

081 POLITICAL MATTERS IN PREHISTORY: PAPERS IN HONOR OF ANTONIO GILMAN GUILLÉN

ROOM: UB211

TIME: 8:30 - 17:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Lillios, Katina (University of Iowa) - Díaz-del-Río, Pedro (CSIC)

ABSTRACTS

8:30 ANTONIO GILMAN AND HIS CAREER: AN INTRODUCTION

Lillios, Katina (University of Iowa) - Díaz del Río, Pedro (CSIC)

8:45 EXPLORING BIASES IN RADIOCARBON CHRONOLOGIES: THE IBERIAN MESOLITHIC-NEOLITHIC TRANSITION IN LIGHT OF ANTONIO GILMAN'S CARBON-14 DATABASE

Uriarte, Antonio (Instituto de Historia CSIC) - Fernández Freire, Carlos (CCHS - CSIC) - Vicent García, Juan M. (Instituto de Historia CSIC)

9:00 LONG-LASTING SACRED LANDSCAPES: THE NUMERICAL CHRONOLOGY OF THE MEGALITHIC PHENOMENON IN SOUTHEASTERN IBERIA

Aranda Jimenez, Gonzalo - Sánchez Romero, Margarita - Lozano Medina, Águeda (Dpto. de Prehistoria y Arqueología. Universidad de Granada) - Díaz-Zorita Bonilla, Marta - Escudero Carrillo, Javier (Institut für Ur- und Frühgeschichte und Archäologie des Mittelalters. University of Tübingen)

9:15 EMBODIED INEQUITY? BIOARCHAEOLOGICAL APPROACHES TO INEQUALITY IN COPPER AGE IBERIA

Beck, Jess (University of Cambridge)

9:30 RETHINKING THE ELITES OF THE IBERIAN CHALCOLITHIC

Kunst, Michael (Deutsches Archäologisches Institut)

9:45 CIRCULATION OF EXOTIC RAW MATERIALS: IBERIAN AMBER AS A CASE STUDY

Murillo Barroso, Mercedes (Universidad de Granada)

10:00 SOCIAL COMPLEXITY IN COPPER AGE IBERIA: DEBATING ANTONIO GILMAN'S IDEAS

García Sanjuán, Leonardo (Departamento de Prehistoria y Arqueología)

10:15 DISCUSSION SLOT

11:00 THE ORIGINS OF SOCIAL INEQUALITY IN PREHISTORIC EUROPE: RITUALS AND MONUMENTS TO CONTROL WEALTH IN BRONZE AGE OF LA MANCHA

Benítez de Lugo Enrich, Luis (Department of Prehistory and Archaeology. Universidad Autónoma de Madrid; Department of Prehistory and Archaeology. Universidad Nacional de Educación a Distancia) - Mejías Moreno, Miguel (Instituto Geológico y Minero de España) - Esteban, César (Instituto de Astrofísica de Canarias; Department of Sciences. Univer-

sidad de la Laguna) - López Sáez, José Antonio (Instituto de Historia. Consejo Superior de Investigaciones Científicas)

11:15 METAL PRODUCTION IN EL ARGAR CULTURE: RECYCLING AND METAL CONSUMPTION
Montero Ruiz, Ignacio (Instituto de Historia - CSIC) - Rovira Llorens, Salvador (Museo Arqueológico Nacional) - Murillo-Barroso, Mercedes (Universidad de Granada)

11:30 PROJECT AU: THE ARCHAEOLOGY OF GOLD
Perea, Alicia (CSIC)

11:45 REVISITING GERMANIC SOCIETIES IN LATER PREHISTORIC IBERIA
Blanco-González, Antonio (Universidad de Salamanca)

12:00 THE TAULAS OF MINORCA AND ITS IDEOLOGICAL FUNCTION DURING THE POSTALAYOTIC PERIOD
Prados Torreira, Lourdes (Universidad Autónoma de Madrid, Departamento de Prehistoria y Arqueología)

12:15 SUBMISSION VERSUS REBELLION COSTS: WHY THERE ARE NO SOCIAL HIERARCHIES IN IBERIAN NORTHWESTERN IRON AGE UNTIL ROMAN RULE
Sastre, Inés - Sánchez-Palencia, Francisco Javier (IH.CSIC) - Currás, Brais (Universidade de Coimbra) - Orejas, Almudena (IH.CSIC)

12:30 POLITICAL RESISTANCE, BODY AND MATERIAL CULTURE. THE CASES OF THE AWÁ (BRAZIL) AND THE GUMUZ AND DATS'IN (ETHIOPIA)
Hernando, Altmudena (Universidad Complutense, Madrid)

12:45 DISCUSSION SLOT

14:00 THE MIDDLE PALEOLITHIC REVOLUTION
Zilhao, Joao (Univ de Barcelona, Fac de Geografia i Historia)

14:15 A SPECTRE IS HAUNTING EUROPE... THE IMPACT OF ARCHAEOGENETICS AS SEEN FROM IBERIA
Vicent García, Juan - Martínez Navarrete, Isabel (Instituto de Historia CSIC)

14:30 THE RESEARCH OF POLITICAL ORGANISATION IN ARCHAEOLOGY
Micó, Rafael - Lull, Vicente - Rihuete-Herrada, Cristina - Risch, Roberto (Universitat Autònoma de Barcelona)

14:45 MODES OF PRODUCTION AND THE EUROPEAN BRONZE AGE
Kristiansen, Kristian (University of Gothenburg) - Earle, Timothy (Northwestern University)

15:00 STUDYING DEVELOPMENT OF INEQUALITY IN VIKING AGE ICELAND - THE COERCIVE POWER OF ANTONIO GILMAN
Steinberg, John (UMass Boston)

15:15 WHY ARCHAEOLOGICAL SURVEY? FROM THE COMPLEXITY OF SURFACE RECORD TOWARDS AN AGRARIAN HISTORY OF LANDSCAPES
Mayoral Herrera, Victorino (Merida Institute of Archaeology. Spanish Council of Research)

15:30 AGRICULTURE, COMMUNITIES AND THE LANDSCAPE IN THE PREHISPANIC PERIOD IN THE HIGHLANDS OF THE ATACAMA DESERT (RIO SALADO, NORTHERN CHILE)
Parcero-Oubiña, César (Instituto de Ciencias del Patrimonio, Consejo Superior de Investigaciones Científicas) - Troncoso, Andrés - Salazar, Diego (Departamento de Antropología, Universidad de Chile) - Hayashida, Frances (Department of Anthropology, University of New Mexico) - Fábrega-Álvarez, Pastor (Instituto de Ciencias del Patrimonio, Consejo Superior de Investigaciones Científicas) - Borie, César (Programa de Doctorado, Universidad de Tarapacá-Universidad Católica del Norte) - Pino, Mariela (Freelance archaeologist)

15:45 DISCUSSION SLOT

16:30 PRELIMINARY SPATIAL AND CHRONOLOGICAL ANALYSIS OF PREHISTORIC SITES IN TAIWAN: TOWARDS SOCIAL COMPLEXITY
Cruz Berrocal, Maria (IIIPC, Universidad de Cantabria) - Sebastián López, María (Universidad de Zaragoza) - Serrano Herrero, Elena (IIIPC, Universidad de Cantabria) - Tsang, Chinghwa (University of Tsing Hua) - Uriarte González, Antonio (CSIC)

16:45 ANTONIO GILMAN AND SOUTH AMERICAN ARCHAEOLOGY
Costin, Cathy (Department of Anthropology California, State University Northridge)

17:00 DISCUSSION SLOT

091 CONTINUITY AND TRANSFORMATION IN WESTERN MEDITERRANEAN COMMUNITIES DURING THE FIRST MILLENNIUM BCE

ROOM: UB4M

TIME: 8:30-12:30, 14:30 - 16:00

THEME: Mediterranean seascapes

FORMAT: Regular session

ORGANIZERS: Balco, William (University of North Georgia) - Ferrer Martín, Meritxell (Universitat Pompeu Fabra) - Sevara, Christopher (University of Vienna)

ABSTRACTS

8:30 CULTURAL CONTACTS, SOCIAL AND ETHNIC DYNAMICS IN CENTRAL AND SOUTHERN SICILY DURING THE FIRST MILLENNIUM BC
Panvini, Rosalba (Università degli Studi di Catania)

8:45 CONTINUITY AND TRANSFORMATION IN THE COMMUNITIES OF SOUTHERN SICILY DURING THE 1ST MILLENNIUM BC
Gulli, Domenica (Soprintendenza Beni Culturali di Agrigento)

9:00 A NEW SETTLEMENT OF THE GREEK AGE IN THE HINTERLAND OF GELA (SICILY)

Muratore, Sebastiano (Tubingen Universitat) - Congiu, Marina (Soprintendenza di Caltanissetta) - Calà, Gianluca (Soprintendenza di Caltanissetta)

9:15 INVESTIGATING MOVEMENT AND PERCEPTION AS AN AID TO UNDERSTANDING SOCIOECONOMIC CHANGE AND CULTURAL RELATIONSHIPS IN PRE- AND PROTOHISTORIC WESTERN SICILY

Sevara, Christopher - Doneus, Michael (Department of Prehistoric and Historical Archaeology, University of Vienna) - Draganits, Erich (Institute of Applied Geology, University of Natural Resources and Life Sciences, Vienna) - Salisbury, Roderick - Schilk, Sheba (Department of Prehistoric and Historical Archaeology, University of Vienna) - Tusa, Sebastiano (Soprintendenza del Mare, Regione Siciliana)

9:30 URBAN SPACE AND LANDSCAPE: SETTLEMENTS AND LOCAL COMMUNITIES IN IRON AGE WESTERN SICILY

Spatafora, Francesca (Museo Archeologico Regionale)

9:45 BUILDING LOCAL RESPONSES: RITUAL ARCHITECTURES IN WESTERN SICILY (10TH-5TH CENTURIES BC)

Ferrer Martin, Meritxell (Universitat Pompeu Fabra)

10:00 ARCHAIC SICILY AND THE CONSOLIDATION OF RELIGIOUS PRACTICE

Urquhart, Lela (Getty Research Institute)

10:15 DISCUSSION SLOT

11:00 RETRACING SOCIAL INTERACTION AND TRANSFORMATIONS IN ANCIENT SELINUNT

Jonasch, Melanie (German Archaeological Institute)

11:15 CONTEXTUALIZING IRON AGE CONTINUITY AND TRANSFORMATION IN THE TERRITORY OF ALCAMO (TP), SICILY

Balco, William (University of North Georgia) - Giglio, Rosella (Soprintendenza di Trapani)

11:30 THE STRANGER'S WELCOME ON ARCHAIC MONTE IATO: FROM HUTS TO CLUBHOUSES AT THE CULT PLACE AROUND THE APHRODITE TEMPLE

Mohr, Martin (Institut für Archäologie der Universität Zürich. FB Klassische Archäologie) - Kistler, Erich - Öhlinger, Birgit (Institut für Archäologien. Leopold-Franzens-Universität Innsbruck)

11:45 CHARRED PLANT REMAINS FROM EARLY IRON AGE WESTERN SICILY: ENVIRONMENT AND SUBSISTENCE STRATEGIES AT MONTE POLIZZO

Stika, Hans-Peter (University of Hohenheim in Stuttgart)

12:00 ARIZONA SICILY PROJECT: PRELIMINARY RESULTS

Blake, Emma - Schon, Robert (University of Arizona)

12:15 DISCUSSION SLOT

14:30 ORGANIZATION AND TRANSFORMATION IN SULCIS LANDSCAPE DURING THE PHOENICIAN AND PUNIC AGE: A FOCUS ON PANI LORIGA

Tirabassi, Livia - Botto, Massimo (Istituto di Studi sul Mediterraneo Antico ISMA - CNR) - Madrigali, Emanuele (Independent Researcher)

14:45 CULTURAL ENCOUNTERS AND EVERYDAY LIFE AROUND A NURAGHE IN PHOENICIAN AND PUNIC SARDINIA

Van Dommelen, Peter (Brown University) - Stiglitz, Alfonso (Museo Civico San Vero Milis)

15:00 TRACKING CHANGE IN THE SOCIAL ARENA. LANDSCAPE AND MONUMENTAL ARCHITECTURE IN THE BALEARIC ISLANDS DURING THE IRON AGE

Galmes Alba, Alejandra - Calvo Trias, Manuel (ArqueoUIB Research Group, University of the Balearic Islands)

15:15 THE TIES THAT BIND: MARITIME TRADE NETWORKS IN THE ARCHAIC WESTERN MEDITERRANEAN (7TH-6TH C. BCE)

Salay, Paul (University of Southern California)

15:30 DISCUSSION SLOT

110 DISENTANGLING HUMAN FROM NATURAL FACTORS: TAPHONOMICAL VALUE OF MICROANATOMICAL FEATURES ON ARCHAEOLOGICAL WOOD AND CHARCOAL ASSEMBLAGES

ROOM: UB205

TIME: 8:30 - 15:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Vidal-Matutano, Paloma (Université Côte-d'Azur, CEPAM, CNRS; Universitat de València) - Henry, Auréade (Université Côte-d'Azur, CEPAM, CNRS) - Carrión, Yolanda (Universitat de València) - Allué, Ethel (IPHES)

ABSTRACTS

8:30 INTRODUCTION TO SESSION NB. 110

Vidal-Matutano, Paloma (CEPAM, CNRS, Université Côte-d'Azur; PREMEDOC Research Group, Universitat de València) - Henry, Auréade (CEPAM, CNRS, Université Côte-d'Azur) - Carrión, Yolanda (PREMEDOC Research Group, Universitat de València) - Allué, Ethel (IPHES)

8:45 HOW THE RECOVERY METHODS AFFECT THE REPRESENTATION OF WOOD CHARCOAL ASSEMBLAGES: A TAPHONOMIC APPROACH

Arranz Otaegui, Amaia (University of Copenhagen)

9:00 THE MEANING OF CHARCOAL TAPHONOMICAL MARKERS VALUES IN PALAEOLITHIC PINUS SYLVESTRIS TYPE ASSEMBLAGES FROM THE NE OF IBERIA

Allué, Ethel (Institut de Paleoecologia Humana i Evolució Social; Universitat Rovira i Virgili)

9:15 EXPERIMENTAL CHARRING OF DEGRADED AND HEALTHY WOOD FOR UNDERSTANDING

FIREWOOD ACQUISITION IN PREHISTORIC SOCIETIES.

Piqué, Raquel (Universitat Autònoma de Barcelona, Departament de Prehistòria) - Ciampagna, Maria Laura (CONICET-División Arqueología, Facultad de Ciencias Naturales y Museo, Universidad Nacional de La Plata, Argentina) - Ortiz Moratles, Omar (Universitat Autònoma de Barcelona, Departament de Prehistòria)

9:30 FORMING MECHANISMS, ENVIRONMENTAL RELEVANCE AND CULTURAL IMPLICATIONS OF VITRIFIED CHARCOAL

COURTY, Marie-Agnes (CNRS) - ALLUE, Ethel (IPHES Institut Català de Paleoecologia Humana i Evolució Social; URiV Universitat Rovira i Virgili)

9:45 WHEN EXPERIMENTATION RAISES MORE QUESTIONS THAN IT PROVIDES ANSWERS: LABORATORY REPLICATION OF VITRIFIED WOOD CHARCOAL AND ITS RELEVANCE FOR ARCHAEOLOGY

Henry, Auréade (CNRS UMR 7264 CEPAM) - Orange, François (CCMA, Université Côte d'Azur) - Théry-Parisot, Isabelle (CNRS UMR 7264 CEPAM)

10:00 SPATIAL ANALYSIS OF VITRIFIED CHARCOAL FRAGMENTS FROM CHASOGO-2 (TENERIFE, CANARY ISLANDS): A METHODOLOGICAL APPROACH

Vidal-Matutano, Paloma (CEPAM, CNRS, Université Côte-d'Azur; PREMEDOC Research Group, Universitat de València) - Marrero Salas, Efraim - García Ávila, Juan Carlos - Pou Hernández, Sergio - Arnay de la Rosa, Matilde (U.D.I. de Prehistòria, Arqueologia e Historia Antigua, Facultad de Geografía e Historia, Universidad de La Laguna)

10:15 PINEWOODS AND VITRIFICATION HIGH-LEVELS IN MESOLITHIC CHARCOAL ASSEMBLAGES IN THE EBRO VALLEY (IBERIAN PENINSULA). A SPECIFIC USE OR LIMITED AVAILABILITY?

Alcolea Gracia, Marta - Mazo Pérez, Carlos (University of Zaragoza) - Piqué Huerta, Raquel (Autonomous University of Barcelona)

11:00 FIREWOOD EXPLOITATION THROUGH THE OCCUPATION OF LA DEHESILLA CAVE (SIERRA DE CÁDIZ, SPAIN): THE INPUT OF ANALYSES OF CHARCOAL MICROSIGNATURES

Monteiro, Patricia (Interdisciplinary Center for Archaeology and Evolution of Human Behaviour - University of Algarve) - García Rivero, Daniel (Department of Prehistory and Archaeology, University of Seville; Interdisciplinary Center for Archaeology and Evolution of Human Behaviour - University of Algarve) - Taylor, Ruth (Department of Prehistory and Archaeology, University of Seville)

11:15 INFLUENCE OF OCCUPATION AND SEDIMENTATION PATTERNS ON CHARCOAL BIOALTERATION AT ABRIGO DE LA QUEBRADA (VALENCIA, SPAIN)

Carrión Marco, Yolanda - Badal, Ernestina - Martínez, Carmen M. - Eixea, Aleix (Universitat de València) - Zilhão, João (Institució Catalana de Recerca i Estudis Avançats - ICREA) - Villaverde, Valentín (Universitat de València)

11:30 ANALYSIS OF ACCIDENTLY COLLECTED CHARCOALS FROM CREMATED GRAVES. CASE STUDY OF IRON AGE MARVELE CEMETERY AND DUBINGIAI BURIAL MOUNDS

Pesekas, Kestutis (The Nature Research Center)

11:45 GROWTH RING CURVATURES, A TOOL TO UNDERSTAND DEPOSITIONAL PROCESSES?

Santeramo, Riccardo (University of Basque Country/Euskal Herriko Unibertsitatea; Geography, Prehistory and Archaeology Department; Heritage and Cultural Landscape Research Group - GIPYPAC)

12:00 ESTIMATING PLANT HEIGHT FROM ANATOMICAL TRAITS OF ARCHEOLOGICAL WOOD AND CHARCOAL REMAINS

Paradis-Grenouillet, Sandrine (Department of Cultural Heritage, Padua University; Geolab UMR 6042 CNRS - Limoges Université; Eveha) - Bassetto, Davide - Anfodillo, Tommaso - Crivellaro, Alan (Dipartimento Territorio e Sistemi Agro Forestali, TESAF, Padua University)

12:15 DIAGNOSTIC FEATURES OF THE CHARCOAL ASSEMBLAGES ASSOCIATED WITH THE SWIDDEN CULTIVATION

Ponomarenko, Elena (Kazan Federal University; University of Ottawa) - Ershova, Ekaterina (Moscow State Lomonossov University; Kazan Federal University) - Bakumenko, Varvara (Moscow State Lomonossov University) - Tomson, Pille (Estonian University of Life Sciences)

12:30 DISCUSSION SLOT**14:00 DISCUSSION SLOT****POSTERS****a. WOOD AND CHARCOAL DECAY IN MAGDALENIAN LEVELS OF COVA DE LES CENDRES (ALICANTE, SPAIN)**

Badal, Ernestina - Martínez, Carmen M. - Real, Cristina (Universitat de València. Departament de Prehistòria, Arqueologia i Història Antiga. PREMEDOC) - Roman, Didac (SERP. Departament de Prehistòria, Història Antiga i Arqueologia. Universitat de Barcelona) - Villaverde, Valentín (Universitat de València. Departament de Prehistòria, Arqueologia i Història Antiga. PREMEDOC)

121 CHILDREN AT WORK

ROOM: UB222

TIME: 8:30 - 12:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Le Roy, Melie (Archaeology & Palaeoecology School of Natural and Built Environment, Queen's University Belfast) - Polet, Caroline (Royal Belgian Institute of Natural Sciences Department of Palaeontology; Faculté de Philosophie et Sciences sociales, Département d'Histoire, Arts et Archéologie, Université libre de Bruxelles)

ABSTRACTS

- 8:30 EVIDENCE OF CHILDREN PARTICIPATING IN CRAFT ARTS AT THE END OF NEOLITHIC IN THE SOUTH OF FRANCE**
Le Roy, Melie (School of Natural and Built Environment, Queen's University Belfast)
- 8:45 CHILDREN AND BABYS IN THE MINE - AGE AND SEX RELATED LABOUR DIVISION IN THE SALT MINES OF HALLSTATT**
Reschreiter, Hans - Kowarik, Kerstin (Natural History Museum Vienna) - Pany-Kucera, Doris (Austrian Academy of Sciences)
- 9:00 SKILLED CHILDREN IN CERAMIC CRAFT- ARTISANAL INTERPRETATION OF A BRONZE AGE POT FROM PRYSSGÅRDEN SITE, SOUTH-EAST OF SWEDEN**
Botwid, Katarina (Department of Archaeology and Ancient History Lund University)
- 9:15 DISCUSSION SLOT**
- 9:30 CHILD LABOUR ACCORDING TO PALEODERMATOGLYPHIC ANALYSIS**
Blaževicius, Povilas (National Museum – Palace of the Grand Dukes of Lithuania)
- 9:45 THROWING ACTIVITIES AMONG NEOLITHIC POPULATIONS FROM THE MEUSE RIVER BASIN (BELGIUM, 4500 – 2500 BC): FOCUS ON THE ADOLESCENT INDIVIDUALS**
Polet, Caroline (Royal Belgian Institute of Natural Sciences) - Leunda Martiarena, Merlin (Université Libre de Bruxelles) - Villotte, Sébastien (Université de Bordeaux) - Vercauteren, Martine (Université Libre de Bruxelles)
- 10:00 PHYSICAL STRESS IN A SUB-GROUP OF YOUNG INDIVIDUALS FROM THE EXCAVATED POPULATION OF ST. ROMBOUT'S CEMETERY, MECHELEN, BELGIUM (10TH-18TH CENTURY)**
Van de Vijver, Katrien (Royal Belgian Institute of Natural Sciences)
- 10:15 DISCUSSION SLOT**
- 11:00 WORK AND PLAY: A NEW APPROACH TO RECONSTRUCTING CHILDHOOD DEVELOPMENT AND ACTIVITY**
Palmer, Jessica (Leiden University) - Lieverse, Angela (University of Saskatchewan) - Waters-Rist, Andrea (University of Western Ontario)
- 11:15 A CITY OF MILLS AND CANALS: PRE-TEEN AND TEENAGE WORKERS IN MID-NINETEENTH-CENTURY LOWELL, MASSACHUSETTS**
Murphy, Eileen (Queen's University Belfast) - McKean, David (Independent researcher) - Donnelly, Colm (Queen's University Belfast)
- 11:30 THE IMPACT OF DEVELOPMENT ON INTERPRETING ENTHESEAL CHANGES IN CHILDREN**
Henderson, Charlotte (CIAS - Research Centre for Anthropology and Health, University of Coimbra)
- 11:45 DISCUSSION SLOT**

150 MUSEUM PRESENTATION IN A CHALLENGED WORLD

ROOM: UB220

TIME: 8:30 - 12:30

THEME: Museums and the challenges of archaeological outreach in the 21st century

FORMAT: Regular session

ORGANIZERS: Linna, Jette (Moesgaard Museum) - Hall, Mark (Perth Museum & Art gallery)

ABSTRACTS

- 8:30 ELUSIVE PHOENICIANS: PERCEPTIONS OF PHOENICIAN IDENTITY AND MATERIAL CULTURE AS REFLECTED IN MUSEUM RECORDS AND DISPLAYS**
Sassine, Lamia (University of Sheffield)
- 8:45 MULTIMODAL MUSEUMS IN THE DIGITAL WORLD: A COMPARATIVE ANALYSIS OF POLICIES AND EXEMPLARY CASES IN GREECE, SPAIN AND CYPRUS**
Giannoulis Giannouloupoulos, Georgios (Universidad Pompeu Fabra; Foundation of the Hellenic World) - Pujol, Laia - Collins, Ricardo (Universidad Pompeu Fabra)
- 9:00 THE ARCHAEOLOGY MUSEUM OF CATALONIA AND THE APPLICATION OF THE NEW TECHNOLOGIES IN MUSEOGRAPHY**
Torres, Josep Manuel (Museu d'Arqueologia de Catalunya)
- 9:15 DISCUSSION SLOT**
- 9:30 MUSEUM OF TILES IN THE NEW JERUSALEM MONASTERY**
Glazunova, Olga (Institute of Archaeology Russian Academy of Sciences)
- 9:45 A NEW METHODOLOGICAL APPROACH FOR EDUCATIONAL ARCHAEOLOGY: A CONSIDERATION ON THE ITALIAN STATE-OF-ART IN SEARCHING FOR AN EDUCATIONAL POLICY**
La Terra, Lia (Independent researcher)
- 10:00 AN EXHIBITION ENTITLED: „UMA HISTÓRIA ENGARRAFADA: O VIDRO UTILITÁRIO DO SÉC. XVIII EM ALMADA“**
Coutinho, Inês - Vilarigues, Márcia (Department of Conservation and Restoration, FCT NOVA, Lisboa; Research Unit VICARTE, Vidro e Cerâmica para as Artes, FCT NOVA, Lisboa) - Pequito, Luís (Câmara Municipal de Almada; Instituto de História Contemporânea – Centro de Estudos em História e Filosofia da Ciência – Universidade de Évora)
- 10:15 DISCUSSION SLOT**
- 11:00 TIRPITZ 1 – THE CHALLENGE AS AN OLD ARCHAEOLOGIST TO MAKE A BRAND NEW MUSEUM**
Frandsen, Lene (Vardemuseerne/Tirpitz; ArkVest - Arkæologi Vestjylland)
- 11:15 TIRPITZ 2 – WE ARE NOT THE VISITOR!**
Andresen, Stina (Vardemuseerne/Tirpitz; ArkVest - Arkæologi Vestjylland)

11:30 DISCUSSION SLOT**11:45 THE MOESGAARD STYLE: EXPERIENCES FROM CURATING A PERMANENT EXHIBITION IN A NEW MUSEUM**

Linaa, Jette (Moesgaard Museum)

12:00 DISCUSSION SLOT**170 AGE EAA SESSION ON "GENDER AND COLONIALISM"**

ROOM: UB209

TIME: 14:00 - 18:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Monton-Subias, Sandra (ICREA/UPF) - Marin-Aguilera, Beatriz (University of Cambridge) - Papoli-Yazdi, Leila (Freie Universität Berlin)

ABSTRACTS**14:00 GENDER AND COLONIALISM. AN INTRODUCTION TO THE 2018 AGE SESSION**

Papoli Yazdi, Leila (Freie Universität Berlin) - Monton-Subias, Sandra (ICREA; Universitat Pompeu Fabra) - Marín Aguilera, Beatriz (University of Cambridge)

14:15 GENDER RELATIONS IN COLONIAL PERIPHERIES: THE POSTALAYOTIC SOCIETY AS A CASE STUDY (S.VI-II A.C./BALEARIC ISLANDS, SPAIN)

Torres Gomariz, Octavio (University of Alicante)

14:30 "HE IS LOOKING AT BOWMEN LIKE WOMEN": ANCIENT EGYPTIAN GENDERING OF NUBIANS DURING THE NEW KINGDOM

Matic, Uros (Westfälische Wilhelms-Universität Münster)

14:45 GENDER AND MAINTENANCE ACTIVITIES IN THE FIRST GLOBALIZATION. THE EXAMPLE OF COLONIAL GUAM (1668-1700)

Monton-Subias, Sandra (ICREA/UPF)

15:00 LUCIA MIRANDA AND THE STAYS. DIFFERENT STRATEGIES FOR FEMALE GENDER SUBMISSION IN COLONIAL CONTEXTS

Escribano-Ruiz, Sergio (University of the Basque Country - UPV/EHU; Grupo de Investigación en Patrimonio Contruido - GPAC) - Azkarate, Agustin (University of the Basque Country - UPV/EHU; Grupo de Investigación en Patrimonio Contruido - GPAC; UNESCO Chair on Cultural Landscape and Heritage)

15:15 GENDER AND TECHNOLOGICAL CHANGE IN COLONIALISM

Rodríguez-Alegría, Enrique (University of Texas at Austin)

15:30 RESISTANCE AND PUNISHMENT: TEXTILE PRACTICES AMONG RECHE-MAPUCHE COMMUNITIES IN COLONIAL CHILE (16TH-19TH CENTURY)

Marin-Aguilera, Beatriz (McDonald Institute for Archaeological Research, University of Cambridge)

15:45 DISCUSSION SLOT**16:30 EMPOWERING DAILY MEALS: GENDER, POWER AND CULTURAL ENTANGLEMENTS IN EMPÚRIES, NORTHEAST CATALONIA (5TH-4TH CENTURIES BC)**

Ferrer Martin, Meritxell - Delgado Hervás, Ana (Universitat Pompeu Fabra)

16:45 FIRE WITH FIRE: ETHNOSEXUAL CONFLICTS AND RESISTANCES AT THE EARLY COLONISATION OF THE MARIANA ISLANDS

Moral de Eusebio, Enrique (Universitat Pompeu Fabra)

17:00 MASCULINE PLACE IN LIMINAL SPACE: ASSEMBLAGES OF PRACTICE OF ANGLO-AMERICAN SEAFARERS ON LA TORTUGA ISLAND, VENEZUELA, 1700-1781

Antczak, Konrad (University of Amsterdam; Unidad de Estudios Arqueológicos, Universidad Simón Bolívar)

17:15 GENDER AND AGEING IN COMPLEX SOCIETIES: FACING GENDER IN THE FUNERARY PRACTICES OF ELDERLY AT MONTE ALBAN, OAXACA, MEXICO

Martins de Alencar, Soraya (Escuela Nacional de Antropología e Historia - ENAH)

17:30 DISCUSSION SLOT**188 OUTSIDE INFLUENCES. EXPRESSIONS THROUGH PORTABLE MATERIAL CULTURE IN LATER PREHISTORY**

ROOM: CCCB11A

TIME: 14:00 - 18:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Knight, Matthew (Later Prehistoric Finds Group) - Dietrich, Oliver (German Archaeological Institute, Orient Department)

ABSTRACTS**14:00 BRINGING CHANGE ACROSS THE BALTIC SEA IN THE 3RD MILLENNIUM BCE. REVEALING MOBILITY, EXCHANGE AND NETWORKS THROUGH POTTERY ANALYSIS**

Larsson, Asa (Swedish National Heritage Board) - Holmqvist, Elisabeth (University of Helsinki)

14:15 OUT OF IBERIA: IRISH PREHISTORIC METALWORKING EXPERTISE ORIGINATED IN SPAIN AND SPREAD TO BRITAIN

Bell, David (Queen's University Belfast)

14:30 SCOTTISH BRONZE AGE FOOD VESSEL CORPUS - SCALES OF ASSEMBLAGE AND

REFERENTIALITY

Innes, Marta (University of Glasgow)

14:45 LOCAL PRACTICES AND NON-LOCAL INFLUENCES: MIDDLE BRONZE AGE SETTLEMENT POTTERY AND INTRAREGIONAL CONNECTIONS IN THE CARPATHIAN BASIN

Staniuk, Robert (Graduate School 'Human Development in Landscapes' at Kiel University)

15:00 CRAFTS DURING THE BRONZE AGE: POTTERY TECHNOLOGY IN SAN ADRIAN (GIPUZKOA, NORTH OF SPAIN)

Quevedo-Semperena, Izaro (Sociedad de Ciencias Aranzadi) - Cubas, Miriam (Sociedad de Ciencias Aranzadi; BioArCh. University of York) - Tapia Sagarna, Jesus (Sociedad de Ciencias Aranzadi) - Armendáriz Gutiérrez, Ángel (University of Cantabria; Instituto Internacional de Investigaciones Prehistóricas de Cantabria) - Arrizabalaga Valbuena, Álvaro (Universidad del País Vasco) - Ceberio Rodríguez, Manuel - Moraza Barea, Alfredo (Sociedad de Ciencias Aranzadi)

15:15 BETWEEN EUROPE AND THE NEAR EAST: BALANCE WEIGHTS AND WEIGHING IN LATE BRONZE AGE CYPRUS

Siennicka, Malgorzata (University of Göttingen, Institute of Archaeology)

15:30 MIXING IT UP: LATE BRONZE AGE MIXED ORIGINS HOARDS FROM SOUTH WEST ENGLAND

Knight, Matthew (Later Prehistoric Finds Group)

15:45 DISCUSSION SLOT**16:30 AN AMBER NECKLACE: THE LATE BRONZE AGE RITUAL DEPOSIT OF CABECINHO DA CAPITÔA (MAFRA, PORTUGAL)**

Sousa, Ana Catarina - Pereira, Carlos (UNIARQ, Center for Archaeology of the University of Lisbon) - Odriozola, Carlos (Department of Prehistory and Archaeology, University of Seville) - Monge Soares, António (Centro de Ciências e Tecnologias Nucleares - C2TN, Instituto Superior Técnico, Universidade de Lisboa) - Miranda, Marta (Câmara Municipal de Mafra) - Arruda, Ana Margarida (UNIARQ, Center for Archaeology of the University of Lisbon)

16:45 ARMORICAN SOCKETED AXES – COMMODITIES FOR HOARDING AND EXPORT DURING THE LATE BRONZE AGE/EARLY IRON AGE?

Dietrich, Oliver (Deutsches Archäologisches Institut)

17:00 CULTURAL EXCHANGE IN IRON AGE THRACE: AN ANALYSIS OF EXTERNAL INFLUENCES THROUGH TRANSFORMATIONS IN CERAMIC MANUFACTURING

Hart, Ashlee (University at Buffalo, SUNY)

17:15 NEW INSIGHTS ON THE LATE HALLSTATT CULTURAL CONNEXIONS REVEALED BY THE GRAVE GOODS FROM VALEA STÂNII NECROPOLIS (FERIGILE GROUP, ROMANIA)

Mandescu, Dragos (Arges County Museum)

17:30 FINDS OF HISPANIC COINS FROM THE EASTERN ADRIATIC AND ITS HINTERLAND

Celhar, Martina - Ilkić, Mato (University of Zadar)

17:45 ROMAN OR BRITON? IMAGES OF THE ICENI AS DEPICTED ON THEIR COINS

Chadburn, Amanda (University of Bristol)

18:00 DISCUSSION SLOT**POSTERS****a. AN EXPERIMENT, A SOLUTION OR A FAIL? THE CASE OF POTTERY KILNS FROM STRZELCE MAŁE (MAŁOPOLSKA PROVINCE, POLAND)**

Bulas, Jan - Okońska, Magdalena (Jagiellonian University) - Przybyła, Marcin M. (Independent researcher)

192 THE “GEOSPATIAL TURN”: CRITICAL APPROACHES TO GEOSPATIAL TECHNOLOGIES IN ARCHAEOLOGICAL RESEARCH

ROOM: UB105

TIME: 14:00 - 16:00

THEME: Theories and methods in archaeological sciences

FORMAT: Session with presentations of 6 slides in 6 minute

ORGANIZERS: Kalayci, Tuna (CNR-IBAM) - Seifried, Rebecca (IMS-FORTH)

ABSTRACTS**14:00 ARCHAEOLOGY AND THE MILITARY COMPLEX**

Kalayci, Tuna (CNR-IBAM)

14:06 ARCHAEOLOGICAL SURVEY AND THE ETHICS OF (UN)INTENTIONAL SURVEILLANCE

Seifried, Rebecca (Institute for Mediterranean Studies - FORTH)

14:12 REMOTE-SENSING AS PUBLIC OUTREACH: PROVIDING A HISTORICAL PERSPECTIVE ON THE ENVIRONMENTAL IMPACTS OF EVERYDAY LIFE

Stelson, Laura - Triozzi, Nicholas - Druggan, Patrick (The Pennsylvania State University)

14:18 A PARADIGM OF ARCHAEOLOGICAL AMATEUR 'RESEARCH' – DETECTORISTS TAKING TO THE AIR... AND SOCIAL MEDIA

Broch, Mathias (De Kulturhistoriske Museer i Holstebro kommune; University of Copenhagen)

14:24 DISCUSSION SLOT**14:40 REMOTE SENSING APPLIED TO THE HISTORICAL STUDY OF THE CULTURAL LANDSCAPE OF SIERRA NEVADA (GRANADA - SPAIN)**

Romero Pellitero, Pablo (University of Granada)

14:46 SPATIAL ANALYSES AND SETTLEMENT STUDIES: VERIFICATION OF EXISTING SCHEMES

Niedziółka, Kamil (Institute of Archaeology, Cardinal Stefan Wyszyński University in Warsaw)

14:52 MODERN APPLICATION AND SCIENTIFIC RESEARCH. TARGSORU VECHI CASE

Magureanu, Andrei (Institute of Archaeology) - Ciuperca, Bogdan - Penes, Marinela - Anton, Alin (Prahova County Museum of History and Archaeology)

14:58 ARCHAEOLOGY WITHOUT EXCAVATION?: LASER SCANNING IN OSTIA

Ogawa, Takuro - Hori, Yoshiki (Kyushu University)

15:04 DISCUSSION SLOT

15:20 SLOW SPACES: BIG DATA, SMALL DATA, AND THE HUMAN SCALE

Caraher, William (University of North Dakota)

15:26 CLOSING THE LOOP ON THE GEOSPATIAL TURN IN ARCHAEOLOGY

Newhard, James (College of Charleston)

15:32 DISCUSSION SLOT

197 HARBOURS AND ROUTES OF THE EASTERN MEDITERRANEAN DURING THE BRONZE AGE AND EARLY IRON AGE

ROOM: UB221

TIME: 8:30 - 12:30

THEME: Mediterranean seascapes

FORMAT: Regular session

ORGANIZERS: Martin Garcia, Jose (Universidad Pompeu Fabra) - Antoniadis, Vyron (Academy of Athens) - Muñoz Sogas, Judith (Universidad Pompeu Fabra) - Ramirez Valiente, Paz (University of Nottingham)

ABSTRACTS

8:30 THE PORTS OF MYCENAE: KALAMIANOS AND KORAKOU IN THE LBA MEDITERRANEAN

Pullen, Daniel (Florida State University)

8:45 MATERIAL AND HUMAN MOBILITY: THE DIVERSE CERAMIC WORLDS OF TEICHOS DYMAION, ACHAIA, GREECE

Proulx, Benoit - Day, Peter (University of Sheffield) - Gazis, Michalis (Hellenic Ministry of Culture & Sports, Ephorate of Antiquities of Achaia)

9:00 KORAKOU, EMPORIUM AND ENTREPÔT OF MYCENAEAN CORINTH

Tzonou-Herbst, Ioulia (American School of Classical Studies)

9:15 DISCUSSION SLOT

9:30 RAMIFICATIONS DUE TO DIACHRONIC CHANGES IN AEGEAN TRADE ROUTES IN THE BRONZE AND IRON AGES

Forsyth, Doug (University of St. Andrews)

9:45 TEMPLES: THE SHOPPING CENTRES OF ANCIENT PORTS

Muñoz Sogas, Judith (Universitat Pompeu Fabra; University of Sheffield)

10:00 EARLY IRON AGE PHOENICIAN COMMERCIAL PATTERNS IN HELLENISTIC DELOS? A COMPARATIVE STUDY OF OVERSEAS ESTABLISHMENTS

Antoniadis, Vyron (Academy of Athens)

10:15 DISCUSSION SLOT

11:00 INSTILLING KNOWLEDGES: CONSEQUENCES OF THE EARLY IRON AGE MARITIME CONTACTS ON ARCHAIC GREEK HARBOUR ARCHITECTURE

Mauro, Chiara Maria (University College Dublin)

11:15 VIRTUAL RECONSTRUCTION OF AN ANCIENT SHIPYARD ON TURKEY'S DANA ISLAND

Denker, Ahmet (Istanbul Bilgi University) - Oniz, Hakan (Secuk University)

11:30 TELL ABU HAWAM'S FUNCTION IN THE LATE BRONZE II: CONVERGENCE OF TERRESTRIAL AND MARITIME ROUTES

Artzy, Michal (Hatter Lab., RIMS, University of Haifa)

11:45 TEL RISIM, AN INDICATOR OF AGRICULTURAL GOODS SHIPPED FROM THE JEZREEL VALLEY TO THE HITTITES DURING THE LATE BRONZE AGE

Martin Garcia, Jose (Universidad Pompeu Fabra) - Atrash, Wallid (Israel Antiquities Authority) - Artzy, Michal (University of Haifa)

12:00 DISCUSSION SLOT

POSTERS

a. INSCRIBED STIRRUP JARS AND THEIR ROLE IN MYCENAEAN TRADE NETWORK

Ramirez Valiente, Paz (University of Nottingham)

201 RETHINKING TIME IN (CONTEMPORARY) ARCHAEOLOGICAL CONTEXT

ROOM: UB402

TIME: 8:30 - 10:30

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Shay, Talia (Former Senior Lecturer, Israel Institute of Technology, Technion) - Pyrgaki, Marie (Hellenic Open University) - Malugani Guillet, Lilen (Universidad Nacional de Catamarca, Facultad de Humanidades)

ABSTRACTS

- 8:30 TIME AND ITS COMPLEXITY IN THE ARCHAEOLOGICAL CONTEXT**
Pyrgaki, Marie (Universite Paris I, Pantheon - Sorbonne; Hellenic Open University)
- 8:45 NEW IN CHRONOLOGY. WHY THE WESTERN BALTS?**
Shiroukhov, Roman (Zentrum für Baltische und Skandinavische Archäologie Stiftung Schleswig-Holsteinische Landesmuseen Schloss Gottorf)
- 9:00 IMAGES AND TIME: CRITICAL IMAGES IN THE TREATMENT OF ARGENTINA'S INDIGENOUS PAST AND PRESENT**
Malugani Guillet, Lilén (Universidad Nacional de Catamarca, Argentina)
- 9:15 TIME AND NECROPOLITICS: HERITAGE-MAKING IN CONTEMPORARY SOUTHERN AFRICA**
Fredriksen, Per Ditlef (Department of Archaeology, Conservation and History, University of Oslo; Department of Archaeology, University of Cape Town)
- 9:30 THE CONTROL OVER TIME AND ITS ROLE IN THE ULTRA-RELIGIOUS ATTITUDE TOWARD DEATH**
Shay, Talia (Former Senior Lecturer, Israel Institute of Technology, Technion)
- 9:45 INDIGENOUS ONTOLOGIES OF TIME: TOWARDS A REMODELING OF WESTERN TIME CONCEPTS IN ARCHAEOLOGY**
Schmidt, Peter (University of Florida; University of Pretoria, South Africa)
- 10:00 DISCUSSION SLOT**

208 TO YOUR HEALTH! TRACING HEALTH IN URBAN ENVIRONMENTS IN MEDIEVAL NORTHERN EUROPE

ROOM: UB409

TIME: 14:00 - 18:30

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Christophersen, Axel (NTNU University Museum, Institute for Archaeology and Cultural history) - Kjellberg, Joakim (Uppsala University, Department of Archaeology and Ancient History)

ABSTRACTS

- 14:00 MEDIEVAL URBAN HEALTH – A MATTER OF SOCIAL PRACTICE DEVELOPMENT. AN INTRODUCTION**
Christophersen, Axel (Norwegian University of Sciences and Technology, University Museum)
- 14:15 INVESTIGATING HEALTH STRATEGIES AND LIVING CONDITIONS IN THE ENESCOPINGE PROJECT. METHODS AND AIMS FOR A NEW PERSPECTIVE IN URBAN EXCAVATIONS**
Kjellberg, Joakim (Department of Archaeology and Ancient History; County Museum of Uppland) - Bäck, Mathias (National Museum of History, Archa)

- 14:30 DIET, SOCIAL COMPLEXITY AND HEALTH IN EARLY MEDIEVAL OSLO – HEALTH AND URBANIZATION THROUGH THE EXPERIENCE OF PEOPLE**
Naumann, Elise (NIKU - Norwegian Institute for Cultural Heritage Research) - Glørstad, Ann Zanette T. (Museum of Cultural History, University of Oslo) - Breiby, Martine P. (Dep. for Archaeology, Conservation and History, University of Oslo) - Mills, Ryan D. - Fullagar, Paul D. (Dep. of Geological Science, University of North Carolina)
- 14:45 LIFE IN MEDIEVAL CAMBRIDGE: DEMONSTRATING THE BENEFITS OF A WHOLE CITY APPROACH**
Inskip, Sarah - Robb, John - Dittmar, Jenna - Mitchell, Piers - Rose, Alice - O'Connell, Tamsin (University of Cambridge) - Scheib, Freddi (Estonian Biocenter, University of Tartu) - Kivisild, Toomas - Mulder, Bram - Stock, Jay (University of Cambridge)
- 15:00 WAS DEATH THE GREAT LEVELER? THE DISTRIBUTION OF SANITARY INFRASTRUCTURE, SOCIAL WEALTH AND DEATHS DUE TO EPIDEMICS IN NINETEENTH-CENTURY LEIDEN**
van Oosten, Roos (Leiden University)
- 15:15 PEOPLE, PLOTS, PLAGUES. RESULTS AND EMPIRICAL OBSERVATIONS OF MEDIEVAL HEALTH FROM A LARGE SCALE URBAN EXCAVATION IN CENTRAL ENKÖPING, SWEDEN**
Sunding, Emelie (Upplandsmuseet) - Westberg, Tomas (The Archaeologists; National Historical Museums)
- 15:30 FEEDING THE POOR AND THE SICK, THE EVIDENCE OF THE HÔTEL-DIEU OF VALENCIENNES (15TH - 18TH CENTURIES)**
Derreumaux, Marie (CRAVO) - Oueslati, Tarek (CNRS) - Delassus, David (Service Archéologique de la ville de Valenciennes)
- 15:45 PARASITIC DISEASE AND HERBALISM. MACRO- AND MICRO PERSPECTIVES ON HEALTH AND ENVIRONMENT IN MEDIEVAL ENKÖPING**
Bergman, Jonas - Heimdahl, Jens (The Archaeologists; National Historical Museums)

16:30 DISCUSSION SLOT

223 ANTHROPOMORPHISM IN MATERIAL CULTURE AND LANDSCAPE: APPROACHING A FUNDAMENTAL OF HUMAN COGNITION

ROOM: UB311

TIME: 11:00 - 18:00

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Gheorghiu, Dragos (National University of Arts - Bucharest) - Paladino, Vincent (American Anthropological Association)

ABSTRACTS

11:00 ANTHROPOMORPHISM: AN EXPRESSION OF RATIONAL THOUGHT

Paladino, Vincent (American Anthropological Association)

11:15 ECHOES THROUGH TIME OF MYTH AND METAPHOR

Dods, Roberta Robin (The University of British Columbia)

11:30 „THE LOGIC OF THEIR WAYS:“ TYPOLOGIZING ANTHROPOMORPHISM IN COGNITIVE ARCHAEOLOGY WITH EXAMPLES FROM THE NORTHERN AMERICAN SOUTHWEST

van Roggen, Judith (Okanagan College, Kelowna, British Columbia; The University of British Columbia Okanagan)

11:45 DISCUSSION SLOT**12:00 ANTHROPOMORPHIC IMAGES AS INTERPLAY BETWEEN NATURE AND CULTURE**

Chroustovsky, Lubos (Faculty of Philosophy and Arts, University of West Bohemia in Pilsen)

12:15 “YOU ARE NEVER ALONE IN NATURE!” ANTHROPOMORPHISM, ANIMISM AND RATIONALITY ANCIENT AND LIVING MEMES IN NORWEGIAN CULTURE

Lindstrom, Torill Christine (Dept of Psychosocial Science, University of Bergen; SapientCE, Centre for early Sapiens Behaviour, CoE)

12:30 LANDSCAPE ANTHROPOMORPHISM: PLACES WITH FACES

Devereux, Paul (Time & Mind Journal)

12:45 DISCUSSION SLOT**14:00 WITNESS. STANDING STONES' ROLE IN MAINTAINING THE COSMIC ORDER**

Higginbottom, Gail (Australian National University)

14:15 THE ROCK-CUT SITE ON MYRINA KASTRO: NATURAL-CUM-ARTIFICIAL SCENERY AND INCARNATE ARTEFACTS

Marangou, Christina (Independent researcher)

14:30 VENUS OF GAVÀ. AN APPROACH ITS SYMBOLOGY THROUGH ITS TECHNOLOGICAL RECONSTRUCTION

Calvo Peña, Silvia - Gómez, Anna (Universitat Autònoma de Barcelona) - Bosch, Josep (Museu de Gavà) - Molist, Miquel (Universitat Autònoma de Barcelona)

14:45 DISCUSSION SLOT**15:00 DOMESTICATION OF HUMAN BODY: THE EMBODIMENT OF NEOLITHIC HOUSEHOLD IN THE BALKANS**

Naumov, Goce (Museum of Macedonia; Center for Prehistoric Research)

15:15 ANTHROPOMORPHISM: A COGNITIVE MODEL FOR THE SOUTH EASTERN EUROPE CHALCOLITHIC

Gheorghiu, Dragos (Doctoral School, NUA)

15:30 ANTHROPOMORPHIC REPRESENTATION IN THE MIDDLE OF THE MUREȘ VALLEY: THE CASE OF ȘOIMUȘ-LA AVICOLA (FARM 2), ROMANIA

Dimache, Madalina (Museum of the Gumelnița Civilization, Oltenița)

15:45 DISCUSSION SLOT**16:30 SYMBOLISM AND USE OF BIRCH TREE IN THE BRONZE AGE**

Horáková, Lenka (Via Magna Ltd.) - Jelínek, Pavol (Archaeological Museum - SNM, Bratislava)

16:45 THE ENIGMATIC ROLE OF AVIAN ANTHROPOMORPHIC VESSELS IN THE BRONZE AGE CARPATHIAN BASIN

Pasztor, Emilia (Türr Istvan Museum)

17:00 ANTHROPOMORPHIC IMAGES ON THE BRONZE BELTS FROM THE CAUCASUS IN THE EARLY IRON AGE

Hasanov, Zaur (Institute of Archaeology and Ethnography, Azerbaijan National Academy of Sciences)

17:15 CO-ACTING WITH FIGURINES: WOMEN, SHAMANS, AND AMERINDIAN PERSPECTIVISM IN THE ARCHAEOLOGY OF THE LOS ROQUES ARCHIPELAGO, VENEZUELA

Antczak, Maria Magdalen - Antczak, Andrzej T. (Faculty of Archaeology, Leiden University; Unidad de Estudios Arqueológicos, Universidad Simón Bolívar)

17:30 DISCUSSION SLOT**224 BIOARCHAEOLOGICAL APPROACHES TOWARDS UNDERSTANDING DIET AND SUBSISTENCE, AND THEIR ROLE IN THE FORMATION OF EARLY SOCIETIES**

ROOM: UB207

TIME: 14:00 - 18:30

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Irvine, Benjamin (BIAA - British Institute at Ankara) - Jones, Jennifer (The University of Aberdeen)

ABSTRACTS**14:00 A GLACIAL REFUGE IN THE PAYS DE LA LOIRE? AN ISOTOPIC STUDY AT THE SOLUTREAN LEVEL OF THE GROTTE ROCHEFORT**

García-Vázquez, Ana (Instituto Universitario de Xeoloxía, Universidade da Coruña) - Bemilli, Céline (Department Grand Ouest, Institut National de Recherches Archéologiques Préventives - INRAP; UMR 7209 AASPE, Muséum National d'Histoire Naturelle, Paris) - Catz, Natacha (UMR 7041 ARSCAN, Université de Paris I) - Colleter, Rozenn (Department Grand Ouest, Institut National de Recherches Archéologiques Préventives - INRAP; UMR 5288 AMIS, Université de Toulouse III) - Hinguant, Stéphan (Department Grand Ouest, Institut National de Recherches Archéologiques Préventives - INRAP; UMR 6566 CReAAH, Université

de Rennes 1) - Grandal-d'Anglade, Aurora (Instituto Universitario de Xeoloxía, Universidade da Coruña)

14:15 CARBOHYDRATE-RICH DIETS SUGGEST EARLY FOOD PRODUCTION AMONG MIDDLE HOLOCENE HUNTER-FISHER-GATHERERS IN THE ATLANTIC FOREST

Colonese, Andre Carlo (University of York) - Pezo-Lanfranco, Luis - Eggers, Sabine - Petronilho, Cecilia (University of São Paulo) - Toso, Alice (University of York) - Bandeira, Dione (Universidade da Região de Joinville) - dos Santos, Adriana MP - Meyer, Roberta (Museu Arqueológico de Sambaqui de Joinville)

14:30 THE FIRST DEMOGRAPHIC TRANSITION IN LATVIA

Zarina, Gunita (Institute of Latvian History at the University of Latvia)

14:45 FINDING FARMERS: SUBSISTENCE STRATEGIES OF THE LATE NEOLITHIC ABORA SETTLEMENT INHABITANTS, SOUTH-EASTERN LATVIA

Legzdina, Dardega (Institute of Latvian History, University of Latvia)

15:00 WHAT DOES THEIR RUBBISH TELL ABOUT THEIR DIET? PLANT AND ANIMAL REMAINS FROM THE LATE NEOLITHIC SITE OF ZÜRICH-PARKHAUS OPÉRA

Antolin, Ferran (Integrative Prehistory and Archaeological Science, University of Basel) - Bleicher, Niels (Centre for Underwater Archaeology and Dendrochronology, Office for Urbanism, Zürich) - Doppler, Thomas (Integrative Prehistory and Archaeological Science, University of Basel; Archaeological Service, Kanton Aargau) - Gerling, Claudia - Schäfer, Marguerita - Schibler, Jörg (Integrative Prehistory and Archaeological Science, University of Basel) - Steiner, Bigna (University Paul Valérie Montpellier 3) - Jacomet, Stefanie (Integrative Prehistory and Archaeological Science, University of Basel)

15:15 DIET PREFERENCES IN THE NEOLITHIC AND THE EARLY BRONZE AGE SOCIETIES FROM SOUTH-EASTERN POLAND

Szczepanek, Anita (Institute of Archaeology and Ethnology, Polish Academy of Sciences; Jagiellonian University Medical College) - Jarosz, Paweł (Institute of Archaeology, Adam Mickiewicz University in Poznań) - Włodarczak, Piotr (Institute of Archaeology and Ethnology Polish Academy of Sciences)

15:30 DISCUSSION SLOT

16:30 IRONAGECHEF: EXPLORING COOKING PRACTICES THROUGH TRANSMISSION ELECTRON MICROSCOPY ANALYSIS OF BONE COLLAGEN FROM PREHISTORIC FEASTING SITES IN BRITAIN

Faillace, Katie (Cardiff University) - Foody, M. George B. (University of Huddersfield) - Madgwick, Richard (Cardiff University)

16:45 LATE NEOLITHIC DIET IN THE CANTABRIAN REGION (NORTHERN SPAIN): A BIOARCHAEOLOGICAL APPROACH

González Rabanal, Borja (Instituto Internacional de Investigaciones Prehistóricas de Cantabria) - Jones, Jennifer (School of Geosciences, University of Aberdeen) - Marín Arroyo, Ana Belén - Gutiérrez Zugasti, Igor - González Morales, Manuel Ramón (Instituto Internacional de Investigaciones Prehistóricas de Cantabria)

17:00 INVESTIGATING PREHISTORIC DIET AND LIFEWAYS OF EARLY FARMERS IN CENTRAL NORTHERN SPAIN (3000-1500 CAL BC) USING STABLE ISOTOPE TECHNIQUES

Jones, Jennifer (University of Aberdeen) - Marín-Arroyo, Ana B. (IIIPC, Universidad de Cantabria) - Vega Maeso, Cristina (Servicio Territorial de Cultura de Valladolid) - Carmona Ballestero, Eduardo (Servicio Territorial de Cultura de Valladolid; Área de Arqueología, Universidad de Burgos)

17:15 LIFE IN THE MARGINS: A BIOARCHAEOLOGICAL APPROACH TO STUDYING HUMAN ADAPTATION STRATEGIES IN THE PREHISTORIC CENTRAL TIAN SHAN

Motuzaitė Matuzeviciute, Giedre (Vilnius University)

17:30 DOMESTICATING THE MOSAIC: STABLE ISOTOPE APPROACHES TO AGROECOLOGIES IN SOUTH ASIA

Nayak, Ayushi - Petraglia, Michael - Boivin, Nicole - Roberts, Patrick (Max Planck Institute for the Science of Human History)

17:45 ISOTOPE ANALYSES: HUMAN BEHAVIORS VERSUS ENVIRONMENTAL CONDITIONS

Dépaermentier, Margaux (Freiburg University)

18:00 DISCUSSION SLOT

POSTERS

a. CONTAMINATION OF CERAMICS WITH RECENT PROTEINS IS A CHALLENGE FOR MOLECULAR ARCHAEOLOGY.

Pavelka, Jaroslav - Šmejda, Ladislav (University of West Bohemia)

245 ISSUES ON THE ARCHAEOLOGY OF JEWISH CEMETERIES: URBAN DEVELOPMENT, HERITAGE PRESERVATION AND RISK MANAGEMENT

ROOM: UB102

TIME: 14:00 - 18:30

THEME: Archaeology and the future of cities and urban landscapes

FORMAT: Session with precirculated papers

ORGANIZERS: Blanchard, Philippe (INRAP - Institut National de Recherches Archéologiques Préventives; UMR 5199 PACEA, Bordeaux; EHESS - Ecole des Hautes Etudes en Sciences Sociales, Paris) - Ruiz Taboada, Arturo (Complutense University, Madrid) - Maese Fidalgo, Xavier (Institut de Cultura de Barcelona, Servei d'Arqueologia)

ABSTRACTS

14:00 ARCHAEOLOGY AND HERITAGE MANAGEMENT OF JEWISH CEMETERIES IN EUROPE

Maese Fidalgo, Xavier (Servei d'Arqueologia de Barcelona - ICUB) - Blanchard, Philippe (INRAP) - Ruiz Taboada, Arturo (Universidad Complutense de Madrid)

14:15 INVENTORY AND EVALUATION OF ARCHAEOLOGICAL INTERVENTIONS ON MEDIEVAL JEWISH CEMETERIES IN EUROPE

Blanchard, Philippe (INRAP; UMR 5199 PACEA; EHESS) - Gardère, Philippe (INRAP; UMR 7324)

14:30 THE JEWISH NECROPOLIS OF MONTJUÏC (BARCELONA): PAST, PRESENT AND FUTURE
Maese Fidalgo, Xavier (Servei d'Arqueologia de Barcelona - ICUB) - Subirà i de Galdàcano, M. Eulàlia (Universitat Autònoma of Barcelona) - Casanovas Miró, Jordi (Museu Nacional d'Art de Catalunya)

14:45 ROQUETES SITE: NEW APPROACHES TO THE 1348'S RIOT

Saula, Oriol (Museu Comarcal de l'Urgell) - Subirà i de Galdàcano, M. Eulàlia - O. Clausell, Adriana (GRAPAC unitat d'antropologia biològica Universitat Autònoma de Barcelona) - Colet, Anna (Museu Comarcal de l'Urgell)

15:00 THE MEDIEVAL JEWISH CEMETERY, TOLEDO: PAST AND PRESENT ROLE

Ruiz-Taboada, Arturo (Complutense University Madrid)

15:15 THE JEWISH CEMETERY OF LOS SANTOS PINTADOS IN CORDOBA

Hiedra Rodríguez, Enrique (Universidad de Córdoba; Cordoba Near Eastern Research Unit - CNERU)

15:30 ARCHAEOANTHROPOLOGICAL STUDY OF THE MEDIEVAL JEWISH CEMETERY OF BOLOGNA (ITALY): AN INSTRUMENT OF CULTURAL HERITAGE VALORISATION AND MEMORY CONSTRUCTION

Belcastro, Maria Giovanna (Dept. of Biological, Geological and Environmental Sciences - University of Bologna; Aix Marseille Univ, CNRS, EFS, ADES, Marseille) - Curina, Renata - Di Stefano, Valentina (Soprintendenza Archeologica - SABAP Bologna) - Mariotti, Valentina (Dept. of Biological, Geological and Environmental Sciences - University of Bologna; Aix Marseille Univ, CNRS, EFS, ADES, Marseille) - Pietrobelli, Annalisa - Sorrentino, Rita (Dept. of Biological, Geological and Environmental Sciences - University of Bologna) - Rizzo, Valentina (Soprintendenza Archeologica - SABAP Bologna) - Modi, Alessandra - Lari, Martina - Caramelli, David (Dept. of Biology - University of Florence)

15:45 A NORMAN NECROPOLIS WITH MIXED RITUAL IN PALERMO

Battaglia, Giuseppina (Soprintendenza BB.CC.AA. di Palermo) - Miccichè, Roberto (Università degli Studi di Palermo)

16:30 JEWISH FUNERAL SPACES AT THE HÔTEL-DIEU OF LYON (18TH CENTURY, FRANCE). DEAD OF YESTERDAY, COMMUNITIES OF TODAY

Ruiz-Taboada, Arturo (Complutense University Madrid) - Bouvard-Mor, Emma - Puel, Olivia (Service archéologique de la Ville de Lyon, laboratoire ArAr „Archéologie et Archéométrie“ - UMR 5138)

16:45 THE HUMAN SKELETAL REMAINS: RES OR PEOPLE?

Belcastro, Maria Giovanna - Mariotti, Valentina (Dept. Biological, Geological and Environmental Sciences - University of Bologna; Aix Marseille Univ, CNRS, EFS, ADES, Marseille)

17:00 JEWISH CEMETERIES AND ARCHAEOLOGY: RELIGIOUS LAW VERSUS CIVIL LAW

Polonovski, Max (Ministry of Culture)

17:15 DISCUSSION SLOT

248 CONTROLS AND UNCERTAINTIES IN CREATING SR ISOTOPE BIOSPHERE MAPS FOR MIGRATION STUDIES

ROOM: UB405

TIME: 14:00 - 18:30

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Evans, Jane (British Geological Survey) - Frei, Karin (National Museum of Denmark)

ABSTRACTS

14:00 ISOTOPE MIGRATION THROUGH SPACE, TIME, AND BODY TISSUES: WHERE IS THE LOCAL SIGNATURE IN A GLOBALISED WORLD?

Vohberger, Marina - Anders, Dominic - Osmanovic, Amira - Kretzinger, Julia (LMU Munich)

14:15 DOMESTIC LIVESTOCK MOBILITY IN MONGOLIAN ALTAI: VALIDATION OF BIOAVAILABLE STRONTIUM (87SR/86SR) MAP USING GPS TRACKING

Lazzerini, Nicolas - Zazzo, Antoine (CNRS UMR 7209, Muséum National d'Histoire Naturelle, „Archéozoologie, Archéobotanique: Sociétés, Pratiques et Environnements“, Département „Ecologie et Gestion de la Biodiversité“) - Balter, Vincent (Laboratoire de Géologie de Lyon - LGL, UMR 5276 CNRS, Ecole Normale Supérieure de Lyon) - Marchina, Charlotte (ASIES - EA 4512, Institut National des Langues et Civilisations Orientales) - Coulon, Aurélie (MNHN, CNRS, Sorbonne Université, Centre d'Ecologie et des Sciences de la Conservation, Paris; CEFE, CNRS, Univ Montpellier, Univ Paul Valéry Montpellier 3, EPHE, IRD) - Lepetz, Sébastien (CNRS UMR 7209, Muséum National d'Histoire Naturelle, „Archéozoologie, Archéobotanique: Sociétés, Pratiques et Environnements“, Département „Ecologie et Gestion de la Biodiversité“)

14:30 CONTRIBUTION OF STRONTIUM TO THE HUMAN DIET FROM QUERNS AND MILLSTONES: AN EXPERIMENT IN DIGESTIVE SR-ISOTOPE UPTAKE

Johnson, Lucie - Montgomery, Janet (Durham University) - Evans, Jane (NIGL, British Geological Survey) - Hamilton, Elliott (British Geological Survey)

14:45 SEARCHING FOR PAST SR BASELINE VALUES IN MODERN ENVIRONMENTS: CASES FROM POLAND

Pospieszny, Lukasz (Institute of Archaeology and Ethnology, Polish Academy of Sciences) - Makarowicz, Przemyslaw (Institute of Archaeology, Adam Mickiewicz University in Poznan)

- Belka, Zdzislaw (Isotope Laboratory, Adam Mickiewicz University in Poznan) - Szczepanek, Anita (Institute of Archaeology and Ethnology, Polish Academy of Sciences; Jagiellonian University Medical College) - Górski, Jacek (Archaeological Museum of Krakow) - Taras, Halina (Institute of Archaeology, Maria Curie-Skłodowska University)

15:00 CREATING A SR ISOSCAPE - FROM PLANNING TO MAPPING

Snoeck, Christophe (Vrije Universiteit Brussel) - Pouncett, John (University of Oxford) - Claeys, Philippe (Vrije Universiteit Brussel) - Fernández-Crespo, Teresa - Lee-Thorp, Julia - Pellegrini, Maura - Ostapkowicz, Joanna (University of Oxford) - Triantaphyllou, Sevi (Aristotle University of Thessaloniki) - Ryan, Saskia (Harvard University) - Schulting, Rick (University of Oxford) - Mattioli, Nadine (Université Libre de Bruxelles) - Tys, Dries - Spros, Rachèl (Vrije Universiteit Brussel)

15:15 CREATING A CONCENTRATION-WEIGHTED MIXING MODEL FOR THE CALCULATION OF THE ⁸⁷SR/⁸⁶SR RANGE OF LOCAL VERTEBRATES USING MODERN ENVIRONMENTAL MATERIAL

Lengfelder, Fabiola - Söllner, Frank - Grupe, Gisela (Ludwig-Maximilians-University Munich)

15:30 CONSTRUCTING STRONTIUM ISOSCapes IN CYPRUS USING SOIL, WATER AND PLANT SAMPLES

Ladegaard-Pedersen, Pernille - Frei, Karin (National Museum of Denmark) - Kristiansen, Kristian (University of Gothenburg)

15:45 DISCUSSION SLOT

16:30 SR ISOSCapes IN THE NETHERLANDS - THE CHALLENGES OF MAPPING A DYNAMIC ENVIRONMENT

Kootker, Lisette - Davies, Gareth R. (Vrije Universiteit Amsterdam)

16:45 DEVELOPING AND DESIGNING A WEB-BASED, MULTI-ISOTOPE BIOSPHERE MAP FOR BRITAIN

Evans, Jane (British Geological Survey; Nottingham University; Leicester University) - Chennery, Carolyn - Mee, Katy - Cartwright, Clive - Marchant, Andrew - Lee, Katy (British Geological Survey)

17:00 COMPARISON OF SR ISOTOPE RATIOS IN A LARGE SET OF ENVIRONMENTAL SAMPLES FROM VARIOUS LOCATIONS IN CENTRAL EUROPE

Maurer, Anne-France (HERCULES Laboratory, Evora) - Knipper, Corina (Curt Engelhorn Zentrum, Mannheim) - Winger, Daniel (Heinrich Schliemann-Institut für Altertumswissenschaften, Rostock) - Galer, Stephen JG (Max Planck Institute for Chemistry, Mainz) - Rosner, Martin (IsoAnalysis UG, Berlin) - von Freeden, Uta (German Archaeological Institute, Roman Germanic Commission, Frankfurt a. M.) - Alt, Kurt W (IPNA - Integrative Prähistorische und Naturwissenschaftliche Archäologie, Basel) - Tütken, Thomas - Schöne, Bernd R (Institute of Geosciences, University of Mainz)

17:15 STRONTIUM ISOTOPES, ANIMAL HUSBANDRY AND URBAN-HINTERLAND RELATIONSHIPS: A VIEW FROM SOUTH WEST ENGLAND

Frémonteau, Delphine (University of Reading) - Evans, Jane (British Geological Survey, Keyworth) - Müldner, Gundula (Department of Archaeology, University of Reading)

17:30 PRODUCING A DETAILED LOCAL SCALE SR ISOTOPE BIOSPHERE MAP WITH DIRECT APPLICATION TO PROVENANCE EARLY MEDIEVAL POPULATIONS

Ryan, Saskia (Harvard University) - Crowley, Quentin (Trinity College Dublin) - Reynard, Linda (Harvard University) - Snoeck, Christophe (Vrije Universiteit Brussel) - Tuross, Noreen (Harvard University)

17:45 THE CONTRIBUTION OF INFANT TEETH TO THE DEFINITION OF STRONTIUM ISOTOPE BASELINES

Knipper, Corina (Curt-Engelhorn Center for Archaeometry gGmbH, Mannheim)

18:00 FINDING A EUROPEAN HOME FOR HUMANS WITH ⁸⁷SR/⁸⁶SR RATIOS ABOVE 0.715 - IS THE BALTIC SHIELD THE ONLY OPTION?

Montgomery, Janet - Johnson, Lucie (Durham University) - Evans, Jane (NIGL, British Geological Survey)

18:15 DISCUSSION SLOT

266 PUBLIC PARTICIPATION IN EUROPEAN ARCHAEOLOGY: THE LEGAL FRAMEWORK

ROOM: UB412

TIME: 8:30 - 10:30

THEME: Archaeology and the European Year of Cultural Heritage

FORMAT: Discussion session

ORGANIZERS: Benetti, Francesca (University of Padua) - Almansa Sánchez, Jaime (Incipit CSIC)

ABSTRACTS

8:30 LOOK BUT DON'T TOUCH! YES, WHATEVER...

Almansa-Sanchez, Jaime (Incipit, CSIC)

8:40 DISCUSSION SLOT

8:50 PUBLIC PARTICIPATION AND ARCHAEOLOGICAL TRAINING

Masriera-Esquerra, Clara - González-Marcén, Paloma (Universitat Autònoma de Barcelona)

9:00 PUBLIC PARTICIPATION IN THE MANAGEMENT AND CONSERVATION OF SIERRA NEVADA CULTURAL LANDSCAPE (SPAIN)

Delgado Anés, Lara (University of Granada)

9:10 PROTECTING HERITAGE: FOR THE PUBLIC OR FROM THE PUBLIC? THE GERMAN CASE

Moeller, Katharina (Bangor University)

9:20 PARTICIPATORY ARCHAEOLOGICAL RESEARCH IN CROATIA: BETWEEN LAWS AND

PRACTICE

Rizner, Mia (Università di Padova, Dipartimento dei beni culturali)

9:40 PUBLIC PARTICIPATION IN AUSTRIA: PROMOTED, PERMITTED, OR PROHIBITED?

Karl, Raimund (School of History, Welsh History and Archaeology)

9:50 BETWEEN VALLETTA AND FARO: CHALLENGES IN PUBLIC PARTICIPATION TO ARCHAEOLOGY IN ITALY

Benetti, Francesca (University of Padua)

10:00 DISCUSSION SLOT**275 HUMAN-MADE ENVIRONMENTS – THE DEVELOPMENT OF LANDSCAPES AS RESOURCE ASSEMBLAGES**

ROOM: UB213

TIME: 8:30 - 17:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Bartelheim, Martin (Universität Tübingen) - García Sanjuán, Leonardo (Universidad de Sevilla) - Hardenberg, Roland (Universität Frankfurt) - Salanova, Laure (CNRS - Institut des Sciences humaines et sociales)

ABSTRACTS**8:30 DWELLING IN AN INDIAN RAINFOREST: SLASH-AND-BURN CULTIVATION AS MODE OF LIVING**

Hardenberg, Roland (Goethe University Frankfurt)

8:45 LANDSCAPE SPHERES: NETWORKS, BOUNDARIES AND CONSTRAINTS

Kempf, Michael (University Freiburg)

9:00 UPLAND PLATEAUS. MOUNTAINOUS AGRICULTURAL LANDSCAPES AS ARKS OF NATURAL AND CULTURAL HERITAGE IN GREECE

Simoni, Eleni (Department of Geology, University of Patras) - Papagiannopoulos, Konstantinos (Institute of Local history) - Tsiakiris, Rigas (Department of Forest Administration and Management, Forestry Service of Ioannina) - Stara, Kalliopi (Laboratory of Ecology, Department of Biological Applications and Technology, University of Ioannina)

9:15 DISCUSSION SLOT**9:30 ABANDONED VILLAGES. AN ARCHAEOLOGICAL APPROACH TO STUDY THE SOCIAL AND LANDSCAPE TRANSFORMATIONS IN THE PYRENEES**

Jané, Oscar (Autonomous University of Barcelona) - Gascón, Carles (UNED) - Vergés, Oliver (Autonomous University of Barcelona) - Guàrdia, Carlos (University of Barcelona)

9:45 NORMAN SICILY, A STUDY CASE OF HUMAN-MADE LANDSCAPE FOR RESOURCES**ASSEMBLAGE**

Vaquero, Pablo - Martín Civantos, José María (University of Granada) - Corselli, Rocco (Arqueoandalusi. Arqueología y Patrimonio SL)

10:00 DIVIDING AND ENCLOSING THE LAND: RESOURCE MANAGEMENT IN PREHISTORIC SHETLAND

Christie, Claire (University of Aberdeen)

10:15 DISCUSSION SLOT**11:00 THE CONSTRUCTION OF “CETINASCAPES” BETWEEN THE MEDITERRANEAN AND THE BALKANS AT THE END OF THE 3RD MILL. BC**

Gori, Maja (Ruhr University of Bochum)

11:15 WATER LANDSCAPES IN ANTEQUERA (SPAIN): EXPLORING THE ROLE OF WATER RESOURCES IN SETTLEMENT PATTERNS, MONUMENTALITY AND CONNECTIVITY

García Sanjuán, Leonardo (Departamento de Prehistoria y Arqueología) - Montero Artús, Raquel (University of Sevilla)

11:30 DEFINING A LANDSCAPE – THE SOCIO-CULTURAL SIGNIFICANCE OF MAN-MADE AND NATURAL DEMARCATIONS IN AN EARLY IRON AGE LANDSCAPE

Hansen, Astrid (De Kulturhistoriske Museer i Holstebro Kommune)

11:45 DISCUSSION SLOT**12:00 TERRA SIGILLATA ITALICA PRODUCTION: SHAPING VASES AND LANDSCAPES**

La Rosa, Lorenza (University of Oslo)

12:15 GROWING RITUAL: PREHISTORIC GARDENS AND IMBUED LANDSCAPES

Carmody, Stephen (Troy University) - Hollenbach, Kandace (University of Tennessee)

12:30 MAIZE FOR PEOPLE, BLOOD FOR GODS: THE SHAPING OF MAYA LANDSCAPE AND THEIR RESOURCES IN THE MOPAN VALLEY (PETÉN, GUATEMALA)

Ruiz, Juan (University of Valencia)

12:45 DISCUSSION SLOT**14:00 RECONSTRUCTING MOBILITY AND LANDUSE PATTERNS IN NEOLITHIC AND COPPER AGE APULIA**

Becker, Valeska - Filloramo, Roberto (Westfälische Wilhelms-Universität Münster)

14:15 SPECIALISED ACTIVITIES AND FRACTIONALISATION OF LANDS DURING THE LATE 3RD MILLENNIUM BC IN FRANCE

Salanova, Laure (CNRS)

14:30 BURIAL ASSEMBLAGES VS RESOURCE ASSEMBLAGES: A LOOK INTO THE ECONOMIC BACKGROUND OF IBERIAN COPPER AGE MEGALITHIC GRAVES

Bartelheim, Martin (Universität Tübingen) - García Sanjuán, Leonardo (Universidad de Sevilla)

14:45 DISCUSSION SLOT**15:00 THE KNOWN UNKNOWN: BRONZE AGE SETTLEMENT AND LANDSCAPE USE IN SOUTHWESTERN SPAIN**

Bartelheim, Martin - Chala Aldana, Döbereiner - Díaz-Zorita Bonilla, Marta (Universität Tübingen)

15:15 RESOURCE MANAGEMENT, LAND-USE AND SOCIETY: THE ICELANDIC BIRCH WOODLAND

Erlendsson, Egill (University of Iceland) - Pétursdóttir, Lilja Bjargey (Post and Telecom Administration in Iceland) - Riddell, Scott John - Gísladóttir, Guðrún (University of Iceland)

15:30 A MARITIME PALIMPSEST LANDSCAPE: HISTORIC EXPLOITATION OF SCOTLAND'S COASTAL RESOURCES

Graham, Elinor - Dawson, Tom - Hambly, Joanna (University of St Andrews; The SCAPE Trust)

15:45 DISCUSSION SLOT**16:30 SHELTER SHIPS IN THE LITUS IMPORTUOSUM: SANTA SEVERA, CIVITAS VETULA AND CORNETO**

Combescure, Sara (Université de Picardie; Centre de Recherche en Arts et Esthétique; UMR 8546 CNRS-ENS)

16:45 DISCUSSION SLOT**POSTERS**

- a. PALEOPEDOLOGICAL RECORD OF HUMAN ACTIVITY AND LANDSCAPE TRANSFORMATIONS AT THE MALBORK-WIELBARK SITE (NORTHERN POLAND)**
 Luczkiewicz, Piotr (Institute of Archaeology, Maria Curie-Skłodowska University, Lublin) - Jankowski, Michal - Sykula, Marcin (Nicolaus Copernicus University in Torun, Faculty of Earth Sciences, Dep. of Soil Science and Landscape) - Noryskiewicz, Agnieszka (Nicolaus Copernicus University in Torun, Department of Archaeology, Environment Reconstruction Laboratory) - Kleemann, Jörg (University of Szczecin, Institute of History and International Relationships)
- b. INTERDISCIPLINARY RESEARCH ON GOLD MINING AT AMALARA IN NORTHERN GREECE AND ITS EUROPEAN CONTEXT**
 Jeneralek, Wojciech (Adam Mickiewicz University in Poznan)

325 INHUMATIONS AND CEMETERIES DURING THE NEOLITHIC: A COMPARATIVE APPROACH FROM CENTRAL TO THE SOUTH OF EUROPE

ROOM: UB305

TIME: 8:30 - 16:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Bickle, Penny (University of York) - Gibaja Bao, Juan (Spanish Research Council - IMF-CSIC) - Eulàlia Subirà, Maria (Universitat Autònoma de Barcelona)

ABSTRACTS

- 8:30 BETWEEN CENTRAL AND SOUTHERN EUROPE: AN ARCHAEOGENETIC INVESTIGATION OF THE FRENCH NEOLITHIC NECROPOLIS OF GURGY (PARIS BASIN, 5000-4000 BC)**
 Rivollat, Maïté (MPI-SHH, Jena; PACEA - Université de Bordeaux) - Deguilloux, Marie-France (PACEA - Université de Bordeaux) - Haak, Wolfgang (MPI-SHH, Jena) - Pemonge, Marie-Hélène - Rottier, Stéphane (PACEA - Université de Bordeaux)
- 8:45 VARIED LIVES, SHARED DEATHS: DIVERSITY IN BURIAL PRACTICES AND BIOARCHAEOLOGICAL EVIDENCE FROM THE LINEARBANDKERAMIK (LBK)**
 Bickle, Penny (University of York) - Tvrdý, Zdeněk (Anthropos Institute, Moravian Museum) - Jarošová, Ivana (Freelancer; Anthropos Institute, Moravian Museum) - Richards, Michael (Simon Fraser University)
- 9:00 "SICKLE MAN" GRAVES IN LESSER POLAND AND THEIR ROLE IN BUILDING A NEW IDENTITY OF LOCAL SOCIETIES AFTER THE LBK**
 Czerniak, Lech - Wąs, Marcin (Institute of Archaeology and Ethnology, University of Gdansk)
- 9:15 UNUSUAL BURIAL FINDING FROM LATE NEOLITHIC SETTLEMENT AREA IN PRAGUE, CZECH REPUBLIC**
 Blažková, Tereza (Charles University, Faculty of Arts)
- 9:30 POWER AND PRESTIGE IN THE MIDDLE COPPER AGE SOCIETY NORTH OF THE CARPATHIANS**
 Wilk, Stanislaw (Jagiellonian University in Krakow, Institute of Archaeology)
- 9:45 INHUMATIONS OF A THOUSAND YEARS. THE NEOLITHIC BURIALS OF THE POLGÁR MICRO-REGION (NE HUNGARY) FROM THE PERSPECTIVE OF BIOSOCIAL ARCHAEOLOGY**
 Anders, Alexandra (Institute of Archaeological Sciences, Eötvös Loránd University, Budapest) - Nagy, Emese Gyöngyvér (Déri Museum, Debrecen)
- 10:00 NEW EXCAVATIONS IN OLD SITES. LATE NEOLITHIC NECROPOLIS FROM ICLOD, CLUJ COUNTY (ROMANIA)**
 Gligor, Mihai - Fetcu, Ana - Bogdan, Doru (1 Decembrie 1918 University of Alba Iulia)
- 10:15 DISCUSSION SLOT**
- 11:00 WHAT ABOUT THE CHILDREN? A CASE FROM THE LATE NEOLITHIC IN SE EUROPE VIEWED IN COMPARATIVE PERSPECTIVE**
 Kogalniceanu, Raluca (Institute of Archaeology, Bucharest) - Simalcsik, Angela (Centre of Anthropological Research, Iasi)

11:15 ANALYSING SOCIAL DISSYMETRIES AMONG SEPULCRES DE FOSSA'S INHUMATIONS
Gibaja, Juan (Institució Milà I Fontanals - IMF-CSIC) - Masclans, Alba (Fondation Fyssen Postdoctoral Fellow, UMR 8215) - Morell, Berta - Duboscq, Stephanie (Universitat Autònoma de Barcelona) - Martín, Araceli (Generalitat de Catalunya) - Subirà, Maria Eulàlia (Universitat Autònoma de Barcelona)

11:30 NEW DATA ON THE FUNERARY EPISODE OF THE MIDDLE NEOLITHIC I AT CAN SADURNÍ CAVE (BEGUES, BARCELONA)
Edo Benaiges, Manuel - Castellana, Concepció - Bardera, Remei - Martínez-Grau, Hector (CIPAG) - Saña, Maria (UAB) - Bergadà, Maria Mercé (SERP-UB) - Antolin, Ferran (IPÀS. U.BASEL) - Martinez Rodriguez, Pablo (CIPAG)

11:45 WAYS OF LIFE AND DEATH IN THE MIDDLE AND LATE NEOLITHIC COMMUNITIES OF THE NORTHEAST OF THE IBERIAN PENINSULA
Plasencia Figueroa, Xavier - González Marcén, Paloma (CEPAP-Universitat Autònoma de Barcelona)

12:00 DYING IN THE NEOLITHIC: AN ISOTOPIC AND PALAEOGENETIC ANALYSIS OF A LATE NEOLITHIC MASS GRAVE FROM BARCELONA
Fernandez, Eva - DiRenno, Frank (Durham University) - Robinson, Catherine (Liverpool John Moores University) - Towers, Jacqueline (University of Bradford) - Nowell, Geoff (Durham University) - Molist, Miquel (Universitat Autònoma de Barcelona) - Montgomery, Janet (Durham University)

12:15 THE DOLMEN OF "EL PENDÓN" (REINOSO, BURGOS): DEVELOPMENT AND METHODOLOGY OF A RESEARCH PROJECT
Tejedor Rodríguez, Cristina (INCIPIT, CSIC) - Arcusa-Magallón, Héctor (Professional Archaeologist) - Palomino-Lázaro, Ángel (Professional Archaeologist/Proyectos y Propuestas Culturales) - García-Martínez de Lagrán, Íñigo (Department of Prehistory and Archaeology, University of Valladolid) - Negredo-García, María (Professional Archaeologist/Proyectos y Propuestas Culturales) - Rojo-Guerra, Manuel (Department of Prehistory and Archaeology, University of Valladolid)

12:30 "BURY ME ON THE MOUNTAIN AND DO NOT HEAP THE GRAVE" ... THE ROCKY OUTCROP BURIAL OF PEÑACALERA (OBEJO, ANDALUSIA)
Martínez Sánchez, Rafael (University of Granada) - Bretones García, María Dolores (University of Cordoba) - Vera Rodríguez, Juan Carlos - Martínez Fernández, María José (University of Huelva) - López Flores, Inmaculada (Independent Researcher) - Maroto Benavides, Rosa (University of Granada) - Bermúdez Cano, Rafael (University of Jaén) - Lara Mengual, Gloria M. (University of Cordoba) - Aljama Martínez, Abén (Independent Researcher)

12:45 DISCUSSION SLOT

14:00 FUNERAL PRACTICES IN LA BELEÑA (CABRA, CORDOVA), A NECROPOLIS OF THE 4TH AND TRANSIT TO THE 3TH MILLENNIUM CAL BC
Massieu, María Dolores (La Laguna University) - Santana-Cabrera, Jonathan (Durham University) - Rodríguez-Santos, Francisco Javier (Instituto Internacional de Investigaciones

Prehistóricas de Cantabria. Universidad de Cantabria, Gobierno de Cantabria, Santander) - Martín-Socas, Dimas - Caballero-Crespo, Amparo (La Laguna University)

14:15 ANTHROPOLOGICAL AND BIOCHEMICAL ANALYSIS FROM THE NEOLITHIC NECROPOLIS OF CAMPO DE HOCKEY (SAN FERNANDO, CÁDIZ, SPAIN)
Vijande, Eduardo (University of Cadiz) - Díaz-Zorita, Marta (Institut für Ur-und Frühgeschichte und Archäologie des Mittelalters, Tübingen Universität) - Sánchez-Barba, Lydia (Laboratorio de Antropología. Facultad de Medicina, Universidad de Granada) - Bocherens, Hervé (Institut für Geowissenschaften, Tübingen Universität; Senckenberg Center for Human Evolution and Palaeoenvironment, Tübingen) - Emslie, Steven (University of North Carolina. Department of Biology and Marine Biology) - Escudero-Carrillo, Javier (Institut für Ur-und Frühgeschichte und Archäologie des Mittelalters, Tübingen Universität)

14:30 FROM INDIVIDUAL TO DILUTED COLLECTIVES: TRAJECTORIES OF FUNERARY PRACTICES IN SOUTH PORTUGAL (4TH TO 3RD MILLENNIUM BC)
Valera, Antonio (Era Arqueologia / ICArEHB)

14:45 EXPLORING THE DIVERSITY OF SOUTHERN PORTUGAL HYPOGEA: FUNERARY PRACTICES OF MONTE CANELAS I AND MONTE DO CARRASCAL 2 COLLECTIVE GRAVES
Neves, Maria João (CIAS - Research Centre for Anthropology) - Silva, Ana Maria (CIAS - Centro de Investigação em Antropologia e Saúde - Universidade de Coimbra; Uniarq - Universidade de Lisboa)

15:00 DISCUSSION SLOT

POSTERS

- a. THE MEGALITHIC MONUMENT OF LAS ARNILLAS (BURGOS, SPAIN): A BIOARCHAEOLOGICAL APPROACH**
Santa Cruz, Angélica (Universidad de Valladolid)
- b. A LOOK FROM THE BALKANS: THE ENEOLITHIC CEMETERY FROM SULTANA-MALU ROȘU (ROMANIA)**
Lazar-Radus, Catalin Alexandru (Department of Ancient History, Archaeology and Art History, Faculty of History, University of Bucharest; "Vasile Pârvan" Institute of Archaeology, Romanian Academy) - Balasescu, Adrian ("Vasile Pârvan" Institute of Archaeology, Romanian Academy)
- c. FEATURES WITH HUMAN BONES FROM ȘOIMUȘ-LA AVICOLA (FERMA 2), HUNEDOARA COUNTY**
Stefan, Cristian-Eduard ("Vasile Pârvan" Institute of Archaeology, Romanian Academy)

377 URBANIZATION IN IBERIA AND MEDITERRANEAN GAUL IN THE FIRST MILLENNIUM BC

ROOM: UB302**TIME:** 8:30 - 12:30**THEME:** The archaeology of material culture, bodies and landscapes**FORMAT:** Regular session**ORGANIZERS:** Sanmartí, Joan (University of Barcelona; Institut d'Estudis Catalans) - Plana, Rosa (Université Paul Valéry Montpellier 3) - Belarte, Carme (Catalan Institution for Research and Advanced Studies - ICREA; Catalan Institute of Classical Archaeology - ICAC) - Noguera, Jaume (University of Barcelona)**ABSTRACTS**

- 8:30 DID PROTOHISTORIC CITIES EXIST IN IBERIA AND MEDITERRANEAN GAUL? SOME REFLECTIONS ON THE NOTION OF CITY**
Sanmartí, Joan - Madrid, Marisol (University of Barcelona)
- 8:45 LOWER WESTERN PROVENCE DURING THE IRON AGE : A LABORATORY OF THE PROTO-URBANIZATION OF SOUTHERN GAUL**
Nuria, Nin (Ville d'aix-en-Provence) - Jean, Chausserie-Laprée (Ville de Martigues)
- 9:00 NEW OBSERVATIONS ON THE DEVELOPMENT OF THE CITY OF ENSÉRUNE**
Boissinot, Philippe (Ecole des Hautes Etudes en Sciences Sociales; laboratoire TRACES UMR 5608 du CNRS, Toulouse) - Izac, Lionel (Monuments Nationaux; laboratoire TRACES UMR 5608 du CNRS, Toulouse)
- 9:15 URBANIZATION, A PARTICULAR CASE STUDY IN TOLOSA, SOUTH-WEST FRANCE (2ND-1ST CENTURIES BCE)**
Eymard, Sandra (University of Toulouse Jean Jaurès)
- 9:30 CHARACTERIZATION OF URBAN SETTLEMENTS ON THE COAST OF NORTHERN IBERIA (6TH-3RD CENTURY BC)**
Sanmartí, Joan (University of Barcelona; Institut d'Estudis Catalans, International Academic Union) - Belarte, Maria Carme (Institut Català d'Arqueologia Clàssica; ICREA) - Noguera, Jaume (University of Barcelona)
- 9:45 COMPLEX FORTIFICATIONS IN THE URBAN NUCLEI OF THE CATALAN COAST DURING THE IBERIAN PERIOD (6TH-3RD CENTURY BC): CAUSES AND CORRELATIONS**
Cuscó Badia, Oriol (Institut Català d'Arqueologia Clàssica)
- 10:00 THE IBERIAN TOWN OF ULLASTRET: URBANISATION AND URBAN PHYSIOGNOMY**
Plana, Rosa (Université Paul Valéry Montpellier) - Codina, Ferran - Prado, Gabriel (Museu d'Arqueologia de Catalunya - Ullastret)
- 10:15 DISCUSSION SLOT**
- 11:00 EL MOLÍ D'ESPÍGOL, A CAPITAL CITY FOR THE ILERGETES?**
Principal, Jordi (Archaeological Museum of Catalonia)
- 11:15 SETTLEMENT AND POLITICAL ORGANISATION OF THE IBERIAN COMMUNITIES OF CENTRAL AND WESTERN CATALONIA AND LOWER ARAGON**

Asensio, David (Universitat de Barcelona) - Cardona, Ramon - Garcia, Cristina (Centre d'Estudis Lacetans) - Jornet, Rafel (Universitat de Barcelona) - Morer, Jordi - Pou, Josep (Centre d'Estudis Lacetans)

11:30 HELLENISTIC INFLUENCES IN THE PROCESS OF THE URBANISATION OF THE CELTIBERIAN CITY OF SEGEDABurillo-Mozota, Francisco - Fernández-García, Gloria - Burillo-Cuadrado, M^a Pilar (Universidad de Zaragoza)**11:45 DISCUSSION SLOT****POSTERS**

- a. REMOTE-SENSING TOOLS TO DETECT ARCHITECTURAL FEATURES IN URBAN SITES IN THE COAST OF NORTHERN IBERIA (6TH - 3RD CENTURIES BC)**
Belarte, Maria Carme (ICREA - Catalan Institution of Research and Advanced Studies; ICAC - Catalan Institute of Classical Archaeology) - Canela, Joan (ICAC - Catalan Institute of Classical Archaeology)
- b. THE PROTOHISTORIC SITE OF LA CELLA (SALOU, TARRAGONÈS, TARRAGONA). A MIXED ETHNIC COMMUNITY OF MEDITERRANEAN ORIGIN**
Serret, Ivan - Diloli Fons, Jordi (Universitat Rovira i Virgili) - Vilà Llorach, Jordi - Bricio Segura, Laura (Grup de Recerca Seminari de Protohistòria i Arqueologia - GRESEPIA)

384 THE SELF-ORGANIZATION OF ARCHAEOLOGISTS IN EUROPE: ROLES AND NEEDS, RESPONSIBILITIES AND LEGITIMACY**ROOM:** UB202**TIME:** 8:30 - 13:00**THEME:** Archaeology and the European Year of Cultural Heritage**FORMAT:** Other - combination of discussion session and workshop**ORGANIZERS:** Scherzler, Diane (Deutsche Gesellschaft für Ur- und Frühgeschichte - DGUF) - Siegmund, Frank (University of Münster) - Belford, Paul (Chartered Institute for Archaeologists - CIfA; Clwyd-Powys Archaeological Trust)**ABSTRACTS**

- 8:30 INTRODUCTION TO THE SESSION**
Scherzler, Diane (Deutsche Gesellschaft für Ur- und Frühgeschichte e. V.) - Siegmund, Frank (University of Münster)
- 8:40 WHAT ROLE CAN WORLD ARCHAEOLOGICAL ORGANIZATIONS PLAY IN THE CONDITION OF GLOBALIZATION AND FRAGMENTATION**
Mizoguchi, Koji (Kyushu University)

- 8:50 CRASH COURSE: FIVE STEPS TO UNDERSTANDING EUROPE. WHAT CAN THE ARCHAEOLOGICAL COMMUNITY DO TO BE MORE INFLUENTIAL?**
de Wit, Leonard (Europe)
- 9:00 LISTEN TO ME: LOBBYING FOR ARCHAEOLOGY**
Aitchison, Kenneth (Landward Research Ltd)
- 9:10 DISCUSSION SLOT**
- 9:20 CAN CULTURAL HERITAGE WORKERS AND PROFESSIONALS OCCUPY THE MIDDLE OF POLITICAL AND SOCIAL DEBATE? THE "MI RICONOSCI" EXPERIENCE IN ITALY**
Bison, Leonardo (University of Bristol) - Tomei, Francesca (Independent researcher) - Massimino, Martina (University of Durham) - Utzeri, Flavio Domiziano (Alma Mater Studiorum - Università di Bologna) - Lunardon, Ester (Independent researcher)
- 9:30 SCOTLAND'S ARCHAEOLOGY STRATEGY: REFLECTING ON OUR PROGRESS SO FAR**
Owen, Kirsty - Jones, Rebecca (Historic Environment Scotland)
- 9:40 DISCUSSION SLOT**
- 9:50 THE REGISTER OF PROFESSIONAL ARCHAEOLOGISTS AND ARCHAEOLOGICAL SOCIETIES IN THE UNITED STATES: PARTNERS IN ADVANCING PROFESSIONALISM AND PROTECTING ARCHAEOLOGICAL HERITAGE**
Altschul, Jeff - Klein, Terry (SRI Foundation)
- 10:00 CIFA STANDARDS AND GUIDANCE: FIT FOR PURPOSE IN A CHANGING WORLD?**
Geary, Kate (Chartered Institute for Archaeologists)
- 10:10 REDEFINING ROLES - SHARING RESPONSIBILITY: THE EAA IN THE EUROPEAN HERITAGE ALLIANCE 3.3**
Hueglin, Sophie (European Association of Archaeologists; Newcastle University; Foundation Pro Monastery St John, Muestair) - Potrebica, Hrvoje (Institute for Archaeology, Zagreb)
- 10:20 DISCUSSION SLOT**
- 11:00 PROFESSIONAL ASSOCIATIONS AND INTERNATIONAL COOPERATION: THE BIRTH OF CIFA DEUTSCHLAND**
Hinton, Peter (Chartered Institute for Archaeologists) - Schauer, Michaela (CIFA Deutschland)
- 11:10 PROFESSIONAL ASSOCIATIONISM IN ARCHAEOLOGY. BETWEEN SPECIALIZATION AND COLLECTIVE COHESION**
Pastor Batalla, Isidre (Associació d'Arqueòlegs de Catalunya)
- 11:20 PROFESSIONALISATION IN A TIME OF UNCERTAIN ECONOMIES AND POLITICS: THE EAA'S COMMITTEE ON PROFESSIONAL ASSOCIATIONS IN ARCHAEOLOGY**
Wait, Gerald (Triskelion Heritage)
- 11:30 GENERAL DEBATE ABOUT THE SELF-ORGANIZATION OF ARCHAEOLOGISTS IN EUROPE**

Siegmund, Frank (WWU Münster; DGUF) - Belford, Paul (CIFA) - Scherzler, Diane (DGUF)

407 ARCHAEOLOGICAL BIOMOLECULES FROM MUSEUM SPECIMENS: STRIKING A BALANCE BETWEEN CURATION AND DESTRUCTIVE SAMPLING

ROOM: UB409

TIME: 8:30 - 12:00

THEME: Museums and the challenges of archaeological outreach in the 21st century

FORMAT: Regular session

ORGANIZERS: Wales, Nathan (University of California, Berkeley) - Smith, Oliver (University of Copenhagen)

ABSTRACTS

- 8:30 ANCIENT DNA, RNA, AND PROTEINS... OH MY! AN OVERVIEW OF STATE-OF-THE-ART ANALYSES OF ARCHAEOLOGICAL BIOMOLECULES**
Wales, Nathan (AMIS Laboratory, Paul Sabatier University, Toulouse; Dept. of Plant & Microbial Biology, University of California, Berkeley)
- 8:45 BONE RUSHES: A VIEW FROM MULTIPLE PERSPECTIVES**
Peyroteo Stjerna, Rita (Dep Organismal Biology, Human Evolution, Uppsala University; UNIARQ, Centro de Arqueologia da Universidade de Lisboa)
- 9:00 ANCIENT DNA FROM MUSEUM ARCHAEOBOTANICALS: PERSPECTIVES ON UTILITY, AVAILABILITY, AND THE WORTHINESS OF DESTRUCTIVE SAMPLING**
Smith, Oliver (University of Copenhagen)
- 9:15 DNA FROM THE WINE DARK SEA: SEARCHING FOR ANCIENT DNA ON MEDITERRANEAN SHIPWRECKS**
Briggs, Elizabeth (University of Oxford)
- 9:30 CAN GENETIC ANALYSIS OF MUSEUM SPECIMENS BE USED FOR PALAEOPARASITOLOGY?**
Ryan, Hannah - Dimopoulos, Evangelos-Antonios (University of Oxford)
- 9:45 HISTORICAL PERSPECTIVE TO MODERN QUESTION: GENOMIC ANALYSIS OF THE WINE GRAPE ROOTSTOCK VITIS RIPARIA**
Liu, Hsiao-Lei - Ware, Roselyn (University of Warwick) - Madrigal, Jazmín Ramos - Gilbert, M. Thomas P. (Natural History Museum of Denmark) - Allaby, Robin G. (University of Warwick)
- 10:00 WHICH IS THE SPECIES? PALEOPROTEOMICS APPLIED TO PAINTED ARTIFACTS FROM ANCIENT EGYPT**
Granzotto, Clara - Cappellini, Enrico (Natural History Museum of Denmark; University of Copenhagen)

10:15 MINIMISING THE IMPACT OF STABLE ISOTOPE ANALYSES ON MUSEUM SKELETAL SPECIMENS: A FINE-TOOTH COMB APPROACH

Ordone Daubagna, Javier (ARKIKUS: a Window to the Past) - Fernández-Crespo, Teresa (University of Oxford)

11:00 DISCUSSION SLOT

420 SENSITIVITY AND RESILIENCE OF HUMAN COMMUNITIES TO COASTAL ENVIRONMENTAL CHANGES DURING THE EARLY TO MID-HOLOCENE

ROOM: UB302

TIME: 14:00 - 18:00

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Brisset, Elodie (Institut Català de Paleoecologia Humana i Evolució Social - IPHES; Àrea de Prehistòria, Universitat Rovira i Virgili - URV) - Dupont, Catherine (CNRS UMR 6566 CReAAH, Université de Rennes 1) - Burjachs, Francesc (Institut Català de Paleoecologia Humana i Evolució Social - IPHES; Àrea de Prehistòria, Universitat Rovira i Virgili - URV; ICREA)

ABSTRACTS

14:00 LONG-TERM CONSUMPTION OF MARINE RESOURCES DURING THE FINAL PLISTOCENE-EARLY HOLOCENE IN COVA FORADADA (XÀBIA, MARINA ALTA): CHANGES AND RECURRENCES

Verdún-Castelló, Ester (Aix-Marseille Université) - Casabó i Bernad, Josep (Conselleria d'Educació, Investigació, Cultura i Esport. Direcció Territorial de Castelló)

14:15 RECONSTRUCTION AND IMPACT OF SEASCAPE EVOLUTION ON HUMAN COMMUNITIES DURING THE MESOLITHIC-NEOLITHIC TRANSITION IN THE MEDITERRANEAN IBERIA

Brisset, Elodie - Fernández-López de Pablo, Javier - Burjachs, Francesc (Institut Català de Paleoecologia Humana i Evolució Social - IPHES; Àrea de Prehistòria, Universitat Rovira i Virgili - URV)

14:30 AS A LIMPET ON ITS ROCK! INSULAR MESOLITHIC AND NEOLITHIC POPULATIONS ALONG THE FRENCH ATLANTIC FAÇADE

Dupont, Catherine (CNRS; Rennes University)

14:45 DISCUSSION SLOT

15:00 A MATTER OF PERSPECTIVE RESPONSES TO LANDSCAPE CHANGES IN THE OSLO FJORD AREA DURING THE MESOLITHIC

Mjaerum, Axel (Museum of Cultural History, University of Oslo)

15:15 FROM COAST TO HINTERLAND IN THE EASTERN NORWEGIAN MESOLITHIC: SPATIO-

TEMPORAL ASPECTS OF THE LAND-UPLIFT AND THEIR IMPACT ON HUNTER-GATHERER COMMUNITIES

Schülke, Almut (Museum of Cultural History, University of Oslo)

15:30 RAW MATERIALS, BROAD BLADES AND BEACHES: THE ARCHAEOLOGY OF THE EARLY HUMAN OCCUPATION OF SCOTLAND'S NORTH-WEST COAST

Hardy, Karen (ICREA; Universitat Autònoma de Barcelona)

15:45 DISCUSSION SLOT

16:30 SOCIOECOLOGY AND CLIMATE EVENTS DURING THE HOLOCENE IN THE EAST OF IBERIAN PENINSULA

Burjachs, Francesc (ICREA - Institució Catalana de Recerca i Estudis Avançats; IPHES - Institut Català de Paleoecologia Humana i Evolució Social; URV - Universitat Rovira i Virgili) - Mesquita-Joanes, Francesc - Marco-Barba, Javier (ICBIBE - Cavanilles Institute of Biodiversity and Evolutionary Biology, University of Valencia) - Reed, Jane M. (Dep. Geography and Geology, School of Environmental Sciences, University of Hull) - Santisteban, Carlos - Usera, Juan - Guillem, Jordi - Alberola, Carmen (Dep. of Botany and Geology, University of Valencia) - Expósito-Barea, Isabel (IPHES - Institut Català de Paleoecologia Humana i Evolució Social; URV - Universitat Rovira i Virgili) - Patchett, Frances (Dep. Geography and Geology, School of Environmental Sciences, University of Hull)

16:45 HUMAN BEHAVIOURS AND CLIMATE EVENTS: HOW CONFIDENT ARE WE ABOUT THE EFFECT OF EVENT 8.2KA OVER HUMAN BEHAVIOURS?

Araújo, Ana Cristina (Archaeosciences Laboratory - LARC - of the Directorate General for Cultural Heritage - DGPC; Research Centre for Biodiversity and Genetic Resources - CIBIO/InBIO; Centro de Arqueologia da Universidade de Lisboa - UNIARQ) - Costa, Ana Maria (Archaeosciences Laboratory - LARC - of the Directorate General for Cultural Heritage - DGPC; Research Centre for Biodiversity and Genetic Resources - CIBIO/InBIO; Instituto Dom Luiz - IDL, Lisbon University; IIPC, Cantabria University) - Costas, Susana (Centre for Marine and Environmental Research - CIMA, University of Algarve) - Naughton, Filipa (Portuguese Institute for Sea and Atmosphere - IPMA; Centre of Marine Sciences - CCMAR)

17:00 REGIONAL CLIMATIC AND SOCIAL TRANSFORMATIONS DURING THE 4.2 KA BP EVENT IN THE SOUTHERN IBERIAN PENINSULA

Weinelt, Mara (Graduate School Human Development in Landscapes CAU Kiel) - Schirrmacher, Julien (Institut für Geowissenschaften CAU Kiel) - Kneisel, Jutta - Hinz, Martin (Institut für Ur- und Frühgeschichte CAU Kiel)

17:15 DISCUSSION SLOT

POSTERS

a. BETWEEN THE WINTER STORM SURGES - MESOLITHIC HABITATION ON A GROWING BEACH RIDGE AT THE ISLAND OF FLEMSØYA, WESTERN NORWAY

Tøssebro, Christine (University Museum of Bergen) - Bondevik, Stein (Western Norway University of Applied Sciences) - Klungseth Lødøen, Trond - Årskog, Hanne (University Museum of Bergen)

431 ELITE CULTURE IN MEDIEVAL AND POST-MEDIEVAL ARCHAEOLOGY

ROOM: MAC LIBRARY

TIME: 8:30 - 15:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Atzbach, Rainer (Aarhus University) - Biermann, Felix (University of Greifswald)

ABSTRACTS

8:30 INTRODUCTION: ELITE CULTURE IN ARCHAEOLOGY - CONCEPTS AND CONTEXTS

Atzbach, Rainer (School for Culture and Society, Aarhus University)

8:45 SOCIAL IDENTITY AND CONSUMPTION FROM URBAN MEDIEVAL AND POST-MEDIEVAL DENMARK

Haase, Kirstine (Centre for Urban Network Evolutions; Aarhus University; Odense City Museums) - Whatley, Stuart (Museum of Copenhagen)

9:00 PROBI HOMINES: IDENTITIES, BODIES AND THE MATERIAL WORLD OF MEDIEVAL MERCHANTS

King, Chris (University of Nottingham)

9:15 ON THE INTERPRETATION OF ARCHAEOLOGICAL FINDS FROM THE EQUIPMENT OF ARISTOCRATIC HOUSEHOLDS IN EARLY MODERN PRAGUE

Blazkova, Gabriela (Institute of Archaeology of the Czech Academy of Sciences, Prague)

9:30 SHAPED BY THE ELITES OR THE COMMUNAL WILL? THE FORMATION OF SOUTHWESTERN BALTIC-TOWNS AS AN EXPRESSION OF POWER STRUCTURE NEGOTIATION

Radohs, Luisa (Aarhus University)

9:45 THE POPES, THE COUNTS AND THE MEDIEVAL URBAN BOOM IN TUSCULUM (LAZIO, ITALY)

Diarte-Blasco, Pilar (Universidad de Alcalá) - Beolchini, Valeria (Escuela Española de Historia y Arqueología de Roma CSIC)

10:00 CLOTHING THE ELITE: EXPLORING PRIESTLY AND OTHER ELITE BURIALS IN 14TH-18TH-CENTURY FINLAND

Lipkin, Sanna (University of Oulu) - Ruhl, Erika (SUNY at Buffalo) - Väre, Tiina (University of Oulu)

10:15 DISCUSSION SLOT

11:00 TEXTILE BROTHERHOOD SCAPULARS FROM ARCHAEOLOGICAL RESEARCH - FINDS IN ELITES GRAVES

Nowak, Marcin (Instytut Archeologii UMK w Toruniu)

11:15 SILK OR LINEN LACE FROM ARCHAEOLOGICAL RESEARCH IN POLAND

Grupa, Malgorzata (Nicolaus Copernicus University, Department of Archaeology)

11:30 ELITE SOCIETY IN BURIAL TRADITIONS OF RUS' IN THE 15TH-17TH CENTURY

Engovatova, Asya - Vasileva, Elena (Institute of Archaeology Russian Academy of Sciences)

11:45 ELITE COFFINS FROM 17-18TH CENTURY IN NORTHERN AND EASTERN POLAND

Majorek, Magdalena (Institute of Archaeology, NCU in Toruń)

12:00 TOURNAMENTS - IMAGE(S) OF A GERMAN ELITE IN THE 14TH-16TH CENTURIES

Brenker, Fabian (University of Innsbruck)

12:15 RURAL SOCIAL GROUPS AND THEIR EMBLEMATIC MATERIAL CULTURE - ARCHAEOLOGICAL PERSPECTIVES ON LATE-MEDIEVAL NORTHERN GERMANY

Biermann, Felix (Greifswald University)

12:30 ACADEMIC ELITES AND EARLY ARCHAEOLOGY - THE CASE OF KILLIAN STOBÆUS (1690-1742)

Naum, Magdalena (Aarhus University)

12:45 DISCUSSION SLOT

14:00 DISCUSSION SLOT

POSTERS

a. POOR NOBILITY OR RICH PEASANTRY? A BURIAL OF A CHILD FROM THE CHURCH OF THE HOLY TRINITY IN BYSZEWO (POLAND)

Nowak, Sebastian (Nicolaus Copernicus University in Toruń)

b. DO ELITES RIDE THE SOCIETY? QUESTIONS ASKED BY THE RECONSTRUCTION OF THE 15TH C. SADDLE OF SENONCHES (FRANCE)

Borderie, Quentin - Fencke, Emilie (Departement Eure-et-Loir) - Dumont, Adeline (Les renes de l'histoire)

432 FROM DATA DESCRIPTION TO HISTORICAL EXPLANATION IN ARCHAEOLOGICAL SPATIAL ANALYSIS: INTEGRATING GEOSTATISTICAL METHODOLOGY AND SOCIAL THEORETICAL MODELS

ROOM: UB408**TIME:** 8:30 - 13:00**THEME:** Theories and methods in archaeological sciences**FORMAT:** Regular session

ORGANIZERS: Morera Noguer, Núria (Laboratori d'Arqueologia Quantitativa - LAQU, Universitat Autònoma de Barcelona) - Achino, Katia Francesca (Institute of Archaeology ZRC SAZU; Laboratori d'Arqueologia Quantitativa - LAQU, Universitat Autònoma de Barcelona) - García-Piquer, Albert (Arqueologia de la Gestió i dels Recursos Socials i Territorials - AGREST; Departament de Prehistòria, Universitat Autònoma de Barcelona)

ABSTRACTS

8:30 FROM NUMBERS TO PEOPLE: QUANTITATIVE NARRATIVES TO UNDERSTAND TRYPILLIA MEGA-SITES OF CHALCOLITHIC UKRAINE

Nebbia, Marco (Durham University) - Gaydarska, Bissarka (Independent Researcher) - Chapman, John (Durham University)

8:45 IRON AGE AND ROMAN LANDSCAPE ANALYSIS THROUGH GEOSPATIAL TOOLS. A MACRO SPATIAL STUDY OF CITÂNIA DE SANFINS (PORTUGAL)

Botica, Natalia - Maciel, Sílvia (University of Minho) - Blanco-Rotea, Rebeca (University of Santiago de Compostela; University of Minho)

9:00 MODELLING LONG-TERM HUMAN OCCUPATION IN THE CENTRAL PYRENEES. INSIGHTS INTO THE HISTORY OF A HIGH-ALTITUDE LANDSCAPE

Gassiot Ballbè, Ermengol - Garcia casas, David - Salvador Baiges, Guillem - Nunes Alonso, Joan - Rodríguez Antón, David - Obea Gómez, Laura (Universitat Autònoma de Barcelona) - Mazzucco, Niccolò (Université Paris Ouest Nanterre) - Quesada Carrasco, Manuel (Universitat Autònoma de Barcelona) - Clemente Conte, Ignacio (Consejo Superior de Investigaciones Científicas - CSIC) - Díaz Bonilla, Sara (Universitat Autònoma de Barcelona)

9:15 NEW INSIGHTS ON A LOCATION THEORY FOR RURAL SETTLEMENT

Negre, Joan (LAQu - UAB)

9:30 GEOMEASURE: GIS AND SCRIPTING FOR MEASURING VARIABILITY

Cortell-Nicolau, Alfredo (PREMEDOC Research Group, Departament de Prehistòria, Arqueologia i Història Antiga, Universitat de València)

9:45 EARLY MESOLITHIC SITES - INTERPRETATIONAL POSSIBILITIES IN DISTRIBUTION OF TOOLS AND RAW MATERIALS

Neroy, Arne Johan (Museum of archaeology, University of Stavanger)

10:00 DISCUSSION SLOT

11:00 ASSESSING SPATIAL ORGANISATION AND REFUSE MANAGEMENT PATTERNS OF AN EARLY NEOLITHIC SETTLEMENT THROUGH LITHIC DEBITAGE AND TOOLS DISTRIBUTION

Ehlert, Maciej (Archeolodzy.org) - Cendrowska, Marzena (Archeolodzy.org; PhD programme in Cultural Studies, Faculty of Historical and Pedagogical Sciences, University of Wrocław)

- Mackiewicz, Maksym (Archeolodzy.org) - Furmanek, Mirosław (Institute of Archaeology, University of Wrocław)

11:15 SPATIAL INFERENCES AND SOCIAL EXPLANATION AT A NEOLITHIC SITE

Morera Noguer, Núria - Barceló, Juan Antonio (Departament de Prehistòria, Universitat Autònoma de Barcelona) - Palomo, Antoni (Museu d'Arqueologia de Catalunya) - Piqué, Raquel (Departament de Prehistòria, Universitat Autònoma de Barcelona)

11:30 VALIDATING THE ROLE OF POST-DEPOSITIONAL PROCESSES BY INTRA-SITE SPATIAL ANALYSIS: SLOVENIAN PILE-DWELLING CASE STUDY

Achino, Katia Francesca (Institute of Archaeology ZRC SAZU, Ljubljana; Quantitative Archaeology Lab - LAQU, Department of Prehistory, Autonomous University of Barcelona) - Toškan, Borut - Velušček, Anton (Institute of Archaeology ZRC SAZU, Ljubljana)

11:45 PLEASE DON'T STEP ON THE SITE! INVESTIGATING THE EFFECT OF TRAMPLING ON ARCHAEOLOGICAL ASSEMBLAGES, USING SPATIAL STATISTICS AND ETHNOARCHAEOLOGICAL INFERENCES

Carrer, Francesco (Newcastle University)

12:00 RECONSTRUCTING ORGANIZATIONAL STRATEGIES AND SOCIAL USE OF SPACE IN TWO ETHNO-ARCHAEOLOGICAL YAMANA SHELL MIDDENS OF TIERRA DEL FUEGO, ARGENTINA

Garcia-Piquer, Albert - Solà, Judit - Estévez, Jordi (Laboratory of Archaeozoology; Autonomous University of Barcelona)

12:15 THE DOMESTIC ROUTES OF A HOUSEHOLD

Yalman, Emine Nurcan (Nişantaşı University Dept of History, Istanbul)

12:30 DISCUSSION SLOT

452 THE INTERSECTIONS OF MEMORY AND ROCK ART: TOWARDS A MULTIDISCIPLINARY APPROACH

ROOM: UB304**TIME:** 16:30 - 18:30**THEME:** The archaeology of material culture, bodies and landscapes**FORMAT:** Regular session

ORGANIZERS: Zubietta Calvert, Leslie (Universitat de Barcelona; Rock Art Research Institute, School of Geography, Archaeology and Environmental Studies, University of the Witwatersrand; School of Social Sciences, Archaeology and Centre for Rock Art Research + Management, The University of Western Australia) - Cretin, Catherine (Musée National de Préhistoire, Ministère de la Culture; UMR 5199 - PACEA, CNRS, Université de Bordeaux) - Bacelar Alves, Lara (Centre of studies in Archaeology, Arts and Heritage Science - CEAAAC, University of Coimbra)

ABSTRACTS

- 16:30 CREATION PROCESSES BEHIND ROCK ART: THE ROLE OF MEMORIZATION IN PASSING ON CULTURAL KNOWLEDGE**
Zubieta Calvert, Leslie (Universitat de Barcelona; CRAR+M, UWA; GAES, RARI, Wits)
- 16:45 MEANINGFUL LANDSCAPES, MEMORIES IN STONE**
Valdez-Tullett, Joana (Historic Environment Scotland; University of Southampton)
- 17:00 GEOGRAPHIES OF THE INVISIBLE. ROCK ART, MEMORY AND ANCESTRAL TOPOLOGIES IN WESTERN IBERIA**
Alves, Lara (CEAACP / University of Coimbra)
- 17:15 KIMBERLEY VISIONS OF SNAKES, WANJINA AND QUARTZ CRYSTAL: ROCK ART, ETHNOGRAPHY AND MATERIAL CULTURE IN THE EAST KIMBERLEY, AUSTRALIA**
Harper, Samantha (Centre for Rock Art Research + Management; University of Western Australia)
- 17:30 IN THE FOOTSTEPS OF THE ANCESTORS: ASPECTS OF MEMORY IN N. W. AUSTRALIA ROCK ART**
Rainsbury, Michael (Ustinov College, Durham University)
- 17:45 RIVER, ROCK, AND 'THE RAIN'S MAGIC POWER': ON THE SIGNIFICANCE OF ROCK ART RE-MEMBERED IN THE NORTHERN CAPE, SOUTH AFRICA**
Morris, David (McGregor Museum; Sol Plaatje University, Kimberley)
- 18:00 DISCUSSION SLOT**

464 DIVERGENT LIFEWAYS: TRACING SOCIO-CULTURAL AND ECONOMIC VARIABILITY WITHIN THE MEDITERRANEAN AND BALKAN NEOLITHIC

ROOM: UB219

TIME: 8:30 - 13:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Kloukinas, Dimitris (Ephorate of Antiquities of Kozani, Ministry of Culture, Greece) - Voskos, Ioannis (National and Kapodistrian University of Athens) - Andreasen, Niels (Copenhagen Museum)

ABSTRACTS

- 8:30 FROM WHENCE WE CAME: THE CYPRIOT ROUND HOUSE PHENOMENON AND ITS LONG-TERM RELATIONSHIP WITH THE NORTHERN LEVANT**
Clarke, Joanne (Dept of Art History and World Art Studies) - Wasse, Alexander (University of East Anglia)
- 8:45 FOOD-PRODUCTION VERSUS FOOD-GATHERING: ECONOMIC FLEXIBILITY AS A**

DIACHRONIC STRATEGY TO SURVIVAL IN NEOLITHIC/CHALCOLITHIC CYPRUS

Voskos, Ioannis (National and Kapodistrian University of Athens)

- 9:00 UNDERGROUND 'DWELLING' IN LATE-5TH AND EARLY-4TH MILLENNIA BC, CYPRUS**
Clarke, Joanne (Dept of Art History and World Art Studies)
- 9:15 THE PIT-DWELLING CONUNDRUM IN NEOLITHIC GREECE: ALTERNATIVE LIFEWAYS OR JUST ALTERNATIVE HOUSE FORMS?**
Kloukinas, Dimitris (Ephorate of Antiquities of Fthiotida & Evrytania)
- 9:30 THE UNKNOWN CHALCOLITHIC ERA IN NORTHERN GREECE: A CASE-STUDY FROM METHONI, CENTRAL MACEDONIA**
Tsilogianni, Panagiota - Papadopoulou, Stella - Veropoulidou, Rena - Orova, Niki - Kazantzis, George (Ephorie of Antiquities- Pieria)
- 9:45 EARLY NEOLITHIC OVENS FROM THE SITE OF LEPENSKI VIR: NEW SHAPE - OLD MATERIAL**
Đuričić, Ana (Laboratory for Bioarchaeology, Faculty of Philosophy, University of Belgrade)
- 10:00 DISCUSSION SLOT**
- 11:00 LIFEWAYS AND FOODWAYS IN THE BALKAN NEOLITHIC**
Ivanova, Maria (University of Heidelberg)
- 11:15 REVEALING THE IMPORTANCE OF AQUATIC RESOURCES IN THE EARLY NEOLITHIC IRON GATES REGION THROUGH ABSORBED LIPID RESIDUES IN POTTERY**
Cramp, Lucy (University of Bristol)
- 11:30 UNSEEN SPACES - SYSTEMATIC REGIONAL SURVEY OF MICROREGIONAL NEOLITHIC SYSTEMS IN CENTRAL BALKANS**
Kocic, Miroslav (University of Pittsburgh)
- 11:45 INVESTIGATING THE CONTEXTS OF FOOD GRINDING PRACTICES AND TOOLS IN THE NEOLITHIC OF SOUTHEASTERN EUROPE**
Bekiaris, Tasos - Chondrou, Danai - Ninou, Ismini - Valamoti, Soultana Maria (Aristotle University of Thessaloniki)
- 12:00 TRACING REGIONAL VARIATION AMONG AEGEAN NEOLITHIC CELT ASSEMBLAGES**
Stroulia, Anna (University of Southern Indiana)
- 12:15 BETWEEN LITHICS AND MACROLITHICS: FLAKES AND FLAKED STONES OF LIMESTONE AND GABBRO FROM VAREMENI GOULON, NORTHERN GREECE**
Kakavakis, Odysseas (Ephorate of Antiquities of West Attica, Piraeus and Islands) - Stroulia, Anna (University of Southern Indiana)
- 12:30 DISCUSSION SLOT**

467 DISASTER-LED ARCHAEOLOGY: ANTICIPATIONS AND RESPONSES

TO HERITAGE-IMPACTING CATASTROPHES

ROOM: UB220

TIME: 14:00 - 17:30

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Schlanger, Nathan (Ecole nationale des chartes, Paris; UMR 8215 Trajectoires - CNRS, Paris 1, Nanterre) - Okamura, Katsuyuki (Osaka City Cultural Properties Association) - Nespoulous, Laurent (INALCO, Paris; UMR 8215 Trajectoires - CNRS, Paris 1, Nanterre)

ABSTRACTS

14:00 DEALING WITH DISASTER OF THE PAST, IN THE PAST, PRESENT AND FUTURE : SISYPHE, GET THEE OUT!

Nespoulous, Laurent (INALCO)

14:15 TACKLING AN UNPREDICTABLE FUTURE; THE DEVELOPMENT OF A DISASTER-LED ARCHAEOLOGY IN JAPAN

Okamura, Katsuyuki (Osaka City Cultural Properties Association)

14:30 FUKUSHIMA TODAY: SEVEN YEARS SINCE THE GREAT EAST JAPAN EARTHQUAKE AND THE FUKUSHIMA DIICHI NUCLEAR POWER PLANT ACCIDENT

Kikuchi, Yoshio (Fukushima University)

14:45 DISCUSSION SLOT

15:00 THE EARTHQUAKE DISASTERS OF CHRISTCHURCH AND THEIR IMPACT ON LOCAL ARCHAEOLOGY

Schwenzer, Gerit (-)

15:15 RECENT UNITED STATES FEDERAL GOVERNMENT HURRICANE DISASTER RESPONSE IN THE CARIBBEAN: CASE STUDIES OF EFFECTIVE HERITAGE MANAGEMENT

Bello, Charles (U.S. Federal Emergency Management Agency)

15:30 A RUSSIAN VIEWPOINT ON NATURAL DISASTERS AND CATASTROPHES IN RUSSIA

Mokrousov, Sergey - Engovatova, Asya (Institute of Archaeology Russian Academy of Sciences)

15:45 DISCUSSION SLOT

16:30 WHEN CLOCKS STAND STILL AND BELLS ARE SILENT: EXPLORING HERITAGE TIME IN THE AFTERMATH OF DESTRUCTION AND LOSS

Di Giuseppantonio Di Franco, Paola (University of Essex; University of Cambridge) - Viejo-Rose, Dacia (University of Cambridge)

16:45 HOW BEST TO PLAN FOR DISASTER ...

Holtorf, Cornelius (Linnaeus University)

17:00 DISCUSSION SLOT

POSTERS

a. UNESCO CHAIR ON HERITAGE FUTURES AT LINNAEUS UNIVERSITY

Holtorf, Cornelius - Högberg, Anders (Linnaeus University)

480 RESEARCH ON ARCHAEOLOGICAL PRACTICES AND KNOWLEDGE WORK IN THE DIGITAL ENVIRONMENT

ROOM: UB305

TIME: 16:30 - 18:30

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Huvila, Isto (Uppsala University) - Lauzikas, Rimvydas (Vilnius University) - Dallas, Costis (University of Toronto)

ABSTRACTS

16:30 ONLINE COLLABORATIVE PLATFORMS AND 3D VISUALISATION FOR INCREASED INTEROPERABILITY, INTEGRATION AND INTERPRETATION IN ARCHAEOLOGY

Galeazzi, Fabrizio (Department of Archaeology, University of York) - Jensen, Peter (Department of Archaeology and Heritage Studies, Aarhus University)

16:45 SHIPWRECKS IN PERIL: 3D MODELLING AS A RAPID RECORD FOR COASTAL ARCHAEOLOGISTS AND VOLUNTEERS IN CUMBRIA

Mason, Nick - Sherman, Andy (CITiZAN)

17:00 DISCUSSION SLOT

17:15 VISUALISING UNCERTAINTY - A RESEARCH PROJECT FOR KNOWLEDGE PRODUCTION THROUGH THE EXPLICIT REPRESENTATION OF UNCERTAIN KNOWLEDGE IN ARCHAEOLOGY

Lengyel, Dominik - Toulouse, Catherine (BTU Cottbus-Senftenberg)

17:30 AN EVALUATION APPROACH TO USERS EXPERIENCE AND PERCEPTION OF ARCHAEOLOGICAL INTERACTIVE 3D MODELS

Dolcetti, Francesca (University of York)

17:45 WHAT KIND OF ARCHAEOLOGY DO WE TEACH AND TO WHOM?

Sosic Klindzic, Rajna (Faculty of Humanities and Social Sciences University of Zagreb)

18:00 DISCUSSION SLOT

481 TRADITIONAL AND (ALTERNATIVE) NEW MEDIA: DIFFERENT WAYS

TO COMMUNICATE UPON ARCHAEOLOGY

ROOM: UB105

TIME: 8:30 - 10:30

THEME: Archaeology and the European Year of Cultural Heritage

FORMAT: Session with precirculated papers

ORGANIZERS: Basterrechea, Aurélia (ArchaeoConcept) - Fonseca, Ana Sofia (ICArHEB, Algarve University; DAI MOOCs coordinator)

ABSTRACTS

- 8:30 PREVENTIVE ARCHAEOLOGY IN REGIONAL NEWSPAPERS IN HISTORICAL PERSPECTIVE : THE CASE OF FRENCH-SPEAKING SWITZERLAND**
Javet, Raphaëlle (Université de Neuchâtel)
- 8:40 POPULARISING ARCHAEOLOGY: ISSUES & POTENTIALITY OF NEW TRANSMISSION TOOLS**
Basterrechea, Aurélia (ArchaeoConcept) - Cousino Rivera, Hugo (Freelance Journalist)
- 8:50 DESIGNING THE PAST: VIDEO GAMES AS A TOOL TO COMMUNICATE SCIENTIFIC KNOWLEDGE**
Rubio-Campillo, Xavier (The University of Edinburgh; Murphy's Toast Games) - Boj, Isabel - Hernández Cardona, Francesc Xavier (Universitat de Barcelona) - Mayans, Jaume (Murphy's Toast Games) - Sospedra Roca, Rafel - Yubero-Gómez, Maria (Universitat de Barcelona)
- 9:00 VIRTUAL RECONSTRUCTION, STORYTELLING AND IMMERSIVE ENVIRONMENTS, A NEW PATH TO COMMUNICATE ARCHAEOLOGICAL SCIENCE TO THE WIDER PUBLIC. ULLASTRET3D CASE STUDY**
Codina, Ferran (NORFEU SC) - Prado, Gabriel (Museu d'Arqueologia de Catalunya) - Ruiz, Isis - Sierra, Albert (Agència Catalana del Patrimoni Cultural)
- 9:10 AUDIENCE DEVELOPMENT AT THE ROMAN RUINS OF TRÓIA THROUGH DIGITAL MEDIA**
Magalhães, Ana - Pinto, Inês (Troia Resort; CEAACP - Universidade de Coimbra) - Brum, Patrícia (Troia Resort; IHC - NOVA FCSH) - Santos, Filipa (Troia Resort)
- 9:20 THE NAUTICAL ARCHAEOLOGY SOCIETY, A CASE STUDY OF COMMUNICATING WITH DIFFERENT COMMUNITIES: PLAIN SAILING AND HIDDEN HAZARDS**
Richardson, Miranda (NAS/IJNA) - Knott, Peta (NAS)
- 9:30 WHY ARCHAEOLOGY MATTERS? DIGGING UP ARCHAEOLOGY ROLE IN MODERN SOCIETIES**
Fonseca, Sofia (ICArHEB, Algarve University; IEPOA, Universitat Autònoma de Barcelona; Deutsches Archäologisches Institut, DAI) - Linstädter, Jörg (Deutsches Archäologisches Institut, DAI) - BICHO, Nuno (ICArHEB, Algarve University) - HONEGGER, Matthieu (Institut d'archéologie, Université de Neuchâtel) - Haws, Jonathan (Department of Anthropology, University of Louisville)
- 9:40 DISCUSSION SLOT**

482 MEANINGFUL PLACES: INTEGRATING THEORIES, METHODS AND SCIENTIFIC TECHNIQUES IN THE ARCHAEOLOGICAL STUDY OF A DWELLING PLACE

ROOM: UB406

TIME: 14:00 - 18:30

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Prijatelj, Agni (Durham University, Department of Archaeology) - Wouters, Barbora (Centre for Urban Network Evolutions - UrbNet, Aarhus University, School of Culture and Society; Department of Art Studies and Archaeology, Vrije Universiteit Brussel)

ABSTRACTS

- 14:00 IN SEARCH OF THE COMMON GROUND: DWELLING PLACES IN ARCHAEOLOGICAL THEORY AND ARCHAEOLOGICAL SCIENCE**
Prijatelj, Agni (Durham University)
- 14:15 DWELLING WITHOUT THE DWELLINGS: MOBILE WAYS OF INHABITATION IN PREHISTORIC EUROPE**
Kador, Thomas (University College London)
- 14:30 DWELLING BEYOND THE DOMESTIC: UNDERSTANDING THE FORMATION AND ABANDONMENT OF BURNT MOUNDS THROUGH GEOARCHAEOLOGY**
Gardner, Tom (University of Edinburgh)
- 14:45 'DIGGING' DEEPER: INTEGRATED APPROACHES TO ROUNDHOUSE BIOGRAPHIES AT BROXMOOUTH, SOUTH-EAST SCOTLAND**
Buster, Lindsey (University of Bradford)
- 15:00 OPEN SPACES AS SOCIAL PLACES: EXPLORING THE DYNAMICS OF OUTDOOR ACTIVITY CONTEXTS IN NEOLITHIC VILLAGES THROUGH MICROMORPHOLOGICAL ANALYSIS**
Koromila, Georgia (University of Reading)
- 15:15 HOW ARCHAEOLOGICAL SCIENCE PROMPTED A RE-THINK OF TRYPILLIA MEGA-SITES: THE CASE OF NEBELIVKA, UKRAINE**
Chapman, John (Durham University) - Gaydarska, Bissierka (Independent researcher) - Nebbia, Marco (Durham University)
- 15:30 MATERIAL EXPRESSIONS OF LOCAL LEVEL SOLIDARITIES AND CONFLICTS IN EGALITARIAN LIFEWAYS AT ÇATALHÖYÜK**
Govier, Eloise (University of Wales Trinity Saint David)
- 15:45 DISCUSSION SLOT**
- 16:30 A MEANINGFUL CONTEXT. PATTERNS FOR PLACING DEAD AT THE NEOLITHIC ANCIENT NEAR EAST**
Harabasz, Katarzyna (Adam Mickiewicz University)

- 16:45 KAZBURUN ARCHAEOLOGICAL MICRO-DISTRICT AS A MEANINGFUL PLACE OF THE SOUTHERN TRANSURALS**
Shcherbakov, Nikolai - Shuteleva, Iia - Leonova, Tatiana (Bashkir State Pedagogical University named after M. Akmulla, Laboratory of Method and Methodology of Humanitarian Research)
- 17:00 NUCLEATED SETTLEMENTS AS ASSEMBLAGES: A REGIONAL NETWORK APPROACH TO DWELLING PLACES**
Fulminante, Francesca (University Roma Tre) - Witcher, Rob (Durham University)
- 17:15 ROMAN CIVILIAN VILLAGES (VICI) AS SPECIAL DWELLING PLACES IN THE SOCIO-ECONOMIC LANDSCAPE OF NORTH-EASTERN PANNONIA (HUNGARY)**
Simon, Bence (Institute of Archaeological Sciences - Eötvös Loránd University, Budapest)
- 17:30 MAKING, MODIFYING, MOVING: GEOARCHAEOLOGICAL CONTRIBUTIONS TO UNDERSTANDING THE ACTOR NETWORKS OF VIKING-AGE FARMSTEADS IN THE NORTH ATLANTIC REGION**
Milek, Karen (Department of Archaeology, Durham University)
- 17:45 ROCKSHELTERS IN WESTERN NORWAY. SUITABLE DWELLING PLACES FOR 11TH-17TH CENTURY (AD) FOLKS?**
Hansen, Gitte - Bergsvik, Knut Andreas (University Museum of Bergen, University of Bergen)
- 18:00 DISCUSSION SLOT**

POSTERS

- a. IF THE WALLS COULD TALK: ELEMENTS OF ROMANITAS AND PROVINCIAL PARTICULARITIES IN THE ROMAN HOUSES OF THE VALENCIAN TERRITORY.**
Peñalver, Tamara (Dpto. Prehistoria, Arqueología e Historia Antigua, Universidad de Valencia)

485 TRANSFORMING INFRASTRUCTURES: SOCIO-ENVIRONMENTAL DIMENSIONS OF SITE AND SETTLEMENT PATTERN CHANGES

ROOM: UB307

TIME: 16:30 - 18:30

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Fuchs, Katharina (Kiel University; CRC 1266 "Scales of Transformation") - Kadrow, Slawomir (Institute of Archaeology and Ethnology Polish Academy of Sciences; CRC 1266 "Scales of Transformation") - Müller, Johannes (Kiel University; CRC 1266 "Scales of Transformation")

ABSTRACTS

- 16:30 DOMESTIC INFRASTRUCTURES AND TRANSFORMATION DYNAMICS**
Fuchs, Katharina (Collaborative Research Centre 1266) - Kadrow, Slawomir (Institute of Archaeology and Ethnology PAN) - Müller, Johannes (Institut fuer Ur- und Fruehgeschichte Kiel)
- 16:45 COMMUNAL BUILDINGS IN CUCUTENI-TRIPOLYE SETTLEMENTS**
Hofmann, Robert - Müller, Johannes - Kirleis, Wiebke (Kiel University, Institute for Pre- and Protohistoric Archaeology; CRC 1266: „Scales of Transformation - Human-Environmental Interaction in Prehistoric and Archaic Societies“) - Videiko, Mihail (Borys Grinchenko Kyiv University, Research Laboratory of Archaeology) - Burdo, Natalia (Kiev) - Ohlrau, René (Kiel University, Graduate School „Human Development in Landscape“) - Dal Corso, Marta - Dreibrodt, Stefan - Shatilo, Liudmyla (Kiel University, Institute for Pre- and Protohistoric Archaeology; CRC 1266)
- 17:00 TRANSFORMATION OF SPACE AND MATERIAL CULTURE IN TRIPOLYE SETTLEMENTS OF THE BUG-DNIEPER INTERFLUVE**
Shatilo, Liudmyla - Hofmann, Robert - Müller, Johannes (Kiel University, Institute for Pre- and Protohistoric Archaeology; CRC 1266: „Scales of Transformation - Human-Environmental Interaction in Prehistoric and Archaic Societies“) -
- 17:15 THE VARIABILITY OF SETTLEMENT TRANSFORMATION PROCESSES IN THE SECOND HALF OF THE 5TH MILLENNIUM BC IN CENTRAL EUROPE**
Szilágyi, Márton (Hamburg University)
- 17:30 CHANGES IN PRODUCTION, DISTRIBUTION AND CONSUMPTION IN THE FOURTH AND THIRD MILLENNIUM BC ON POLISH LOWLAND**
Szmyt, Marzena (Adam Mickiewicz University) - Czebreszuk, Janusz (Archaeological Museum in Poznań)
- 17:45 WEAVING LOOMS, INTENTIONAL DEMOLITIONS, BURNT OFFERINGS...? TRENCH-LIKE FEATURES OF THE URNFIELD PERIOD IN CENTRAL EUROPE**
Chvojka, Ondřej (University of South Bohemia) - Menšík, Petr (University of West Bohemia) - Šálková, Tereza (University of South Bohemia)
- 18:00 PATTERNS OF CULTURAL SPACE FROM THE NEOLITHIC TO THE MIDDLE AGES AT THE SITE NO. 3 IN MIECHÓW (SOUTHERN POLAND)**
Nowak, Marek (Institute of Archaeology, Jagiellonian University) - Przybyła, Marcin (Pryncypat, Kraków) - Rodzińska-Nowak, Judyta - Wojenka, Michał (Institute of Archaeology, Jagiellonian University)
- 18:15 DISCUSSION SLOT**

492 FROM EXCAVATION TO SEDIMENTATION: THE MULTIPROXY AND BIOMOLECULAR ENVIRONMENTAL REVOLUTION IN ARCHAEOLOGY

ROOM: UB212

TIME: 8:30 - 13:00

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Brown, Antony (University of Southampton) - Gearey, Ben (University College Cork) - Koivisto, Satu (University of Helsinki) - Whitehouse, Nicola (University of Plymouth)

ABSTRACTS

8:30 INDICATORS OF HUMAN IMPACT IN THE POLLEN RECORD FROM TWO EARLY MEDIEVAL CRANNOGS IN CO. FERMANAGH, NORTHERN IRELAND

Head, Katie - Whitehouse, Nicola - Neilson, Iona (Plymouth University) - Hardenbroek, Maarten (Newcastle University) - Davies, Kimberley - Barratt, Philip (Plymouth University) - Fonville, Thierry - Brown, Antony (University of Southampton)

8:45 STUDYING AND AUTHENTICATING SEDADNA FROM MARINE PALAEOLANDSCAPES

Ware, Roselyn - Cribdon, Becky - Everett, Rosie (University of Warwick) - Bates, Martin (University of Wales Trinity St David) - Bates, Richard (University of St Andrews) - Fitch, Simon - Murgatroyd, Philip (University of Bradford) - Smith, David (University of Birmingham) - Gaffney, Vincent (University of Bradford) - Allaby, Robin (University of Warwick)

9:00 USING SEDADNA ALONGSIDE PALAEOENVIRONMENTAL PROXIES FOR UNDERSTANDING WETLAND AND LAKESIDE ARCHAEOLOGICAL SITES

Brown, Antony (University of Southampton) - Hardenbroek, Maarten (School of Geography, Politics and Sociology, University of Newcastle) - Fonville, Thierry - Langdon, Peter (University of Southampton)

9:15 DISCUSSION SLOT**9:30 HUMAN-ENVIRONMENT INTERACTIONS IN THE ALPS: INTEGRATING MULTIPLE SCALES OF ANALYSIS VIA ARCHAEOLOGICAL AND PALAEOENVIRONMENTAL EVIDENCE: THE SIGNIFICANT POTENTIAL OF SEDADNA**

Walsh, Kevin (Department of Archaeology, University of York) - Giguët-Covex, Charline (EDYTEM, UMR 5204 CNRS, Université de Savoie) - Bajard, Manon - Develle, Anne-Lise - Poulénard, Jérôme - Sabatier, Pierre - Arnaud, Fabien (MR 5204 CNRS, Université de Savoie) - Ficetola, Francesco - Gielly, Ludovic - Wentao, Chen (Laboratoire d'Ecologie Alpine, CNRS UMR 5553, Université Joseph Fourier)

9:45 INVESTIGATING THE NATURE AND TIMING OF THE EARLIEST HUMAN OCCUPATION OF NORTH AMERICA USING A LIPID BIOMARKER APPROACH

Whelton, Helen (University of Bristol) - Shillito, Lisa-Marie (Newcastle University) - Bull, Ian (University of Bristol)

10:00 WHAT HAPPENED TO MY ADNA? PRE-, SYN- AND POSTDEPOSITIONAL TAPHONOMIC PROCESSES THAT AFFECT OUR SEDIMENT RECORD

Bleicher, Niels (Underwaterarchaeology / DendroLab City Of Zürich)

10:15 DISCUSSION SLOT**11:00 ADVANCING OUR UNDERSTANDING OF PREHISTORIC LAKE SETTLEMENTS: EXTRACTING DIRECT EVIDENCE OF HUMAN OCCUPATION USING LIPID BIOMARKERS**

Mackay, Helen - Henderson, Andrew - Hardenbroek, Maarten (Newcastle University) - Davies, Kimberley (Plymouth University) - Fonville, Thierry - Langdon, Peter (University of Southampton) - Whitehouse, Nicola (Plymouth University) - Cavers, Graeme - Crone, Anne (AOC Archaeology Group) - Brown, Tony (University of Southampton)

11:15 AQUATIC ECOSYSTEM RESPONSE TO LATE HOLOCENE HUMAN DISTURBANCE: MULTIPROXY EVIDENCE OF HUMAN INFLUENCED VARIATION IN SMALL LAKES

Davies, Kimberley (Plymouth University) - Fonville, Thierry (University of Southampton) - Mackay, Helen (Newcastle University) - Head, Katie - Whitehouse, Nicola - Barratt, Phil (Plymouth University) - Langdon, Peter (University of Southampton) - Hardenbroek, Maarten - Henderson, Andrew (Newcastle University) - Brown, Antony (University of Southampton)

11:30 EXPLORING NEOLITHIC IN SOUTH-EASTERN FINLAND THROUGH HIGH RESOLUTION MULTI-PROXY ANALYSES FROM LAKE SEDIMENT ARCHIVES

Alenius, Teija (University of Helsinki) - Heino, Matti (University of Helsinki; University of Oulu, Department of Genetics & Physiology)

11:45 DISCUSSION SLOT**12:00 PALAEOENVIRONMENTAL PROXIES FROM A PALAEOCHANNEL SEDIMENTS ADJACENT TO A LONG-LIVED MESOLITHIC SITE IN THE ENVIRONS OF STONEHENGE WORLD HERITAGE SITE**

Brown, Antony (PLUS, University of Southampton) - Pears, Ben (University of Southampton) - Jacques, David (University of Buckingham) - Young, Dan (QUEST, University of Reading) - Fonville, Thierry (PLUS, University of Southampton)

12:15 ROOTS OF MODERN DIET IN FRENCH ALPINE FOOTHILLS: A PROGRESSIVE HISTORY REVEALED BY LAKE SEDIMENT DNA AND POLLEN

Giguët-Covex, Charline - Messenger, Erwan - Doyen, Elise (EDYTEM, CNRS, Université Savoie Mt Blanc) - Etienne, David (CARRETEL, INRA, Université Savoie Mt Blanc) - Malet, Emmanuel - Fanget, Bernard - Poulénard, Jérôme - Arnaud, Fabien (EDYTEM, CNRS, Université Savoie Mt Blanc)

12:30 DISCUSSION SLOT

POSTERS

a. USING SEDADNA FROM NORTH SEA SEDIMENT CORES TO RECONSTRUCT THE EARLY HOLOCENE PALAEOENVIRONMENT

Cribdon, Becky - Ware, Rosie - Everett, Rosie - Allaby, Robin (University of Warwick)

b. SUBMERGED COASTAL PALAEOLANDSCAPES AND THE IMPACT OF INTER-TIDAL ENVIRONMENTAL VARIABILITY: ASSESSING ANCIENT DNA PRESERVATION AT BORTH BEACH (CARDIGAN BAY, WALES)

Everett, Rosie - Ware, Roselyn - Cribdon, Becky (University of Warwick) - Bates, Martin (University of Lampeter) - Allaby, Robin (University of Warwick)

501 STORAGE STRUCTURES AND STORAGE GOODS FROM THE NEOLITHIC TO THE IRON AGE: ARCHAEOLOGICAL, ARCHAEOBOTANICAL AND ETHNOGRAPHIC PERSPECTIVES

ROOM: UB404

TIME: 11:00 - 18:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Tereso, João (CIBIO - Research Center In Biodiversity and Genetic Resources/University of Porto; InBIO - Research Network in Biodiversity and Evolutionary Biology (Associated Laboratory); Centre for Archaeology. UNIARQ. School of Arts and Humanities. University of Lisbon) - Alonso, Natàlia (University of Lleida) - Prats, Georgina (Integrative prähistorische und naturwissenschaftliche Archäologie - IPNA; University of Lleida)

ABSTRACTS

11:00 IMPERIAL STORIES AND EMPIRICAL EVIDENCE: THE 'ENSILAGE RATIONNEL DES GRAINS' AND THE FRUITS OF CIVILIZATION

González Vázquez, Mateo (Universitat de Barcelona)

11:15 INTRAMURAL, EXTRAMURAL, AND REMOTE STORAGE PROVIDE CONVENIENCE AND MITIGATE RISK: THE BOTANIC RECORD OF CULTIVATED, ENCOURAGED, AND WILD PLANTS

Scott Cummings, Linda - Kovacik, Peter (PaleoResearch Institute)

11:30 DISTINGUISHING WILD FOODS AT THE TRANSITION TO AGRICULTURE IN SOUTHWEST ASIA: A NEW ARCHAEOBOTANICAL APPROACH

Wallace, Michael (University of Sheffield, Department of Archaeology) - Livarda, Alexandra (University of Nottingham, Department of Classics and Archaeology) - Stillman, Eleanor (University of Sheffield, School of Mathematics and Statistics) - Jones, Glynis (University of Sheffield, Department of Archaeology)

11:45 DISCUSSION SLOT

12:00 STORAGE IN THE CENTRAL EUROPEAN NEOLITHIC: A VIEW FROM THE AMERICAN SOUTHWEST

Rocek, Thomas (Department of Anthropology, University of Delaware)

12:15 PHENOMENON OF GRAIN PITS AS UNDERGROUND GRANARIES IN PREHISTORY OF SLOVAKIA

Gašpar, Adam (Department of Archaeology and Museology, Faculty of Arts, Masaryk University; ERASMUS MUNDUS - HERCULES Laboratory, University of Evora)

12:30 MANAGEMENT OF WATER AND FOOD SUPPLIES IN NEOLITHIC CAVES AND LOWLAND SUBSTRUCTURES OF THE SOUTH OF FRANCE: A USE-WEAR STUDY

Debels, Pauline (Paul Valéry Montpellier 3 University; UMR 5140 ASM; UMR 8215 Trajectoires)

12:45 DISCUSSION SLOT

14:00 MINIATURE BOTTLES, PRESTIGIOUS CONTAINERS FOR PRESTIGIOUS GOODS AT THE BEGINNING OF THE COPPER AGE IN THE SOUTHEASTERN ALPINE REGION

Kramberger, Bine (Institute for the Protection of Cultural Heritage of Slovenia - ZVKDS, Centre for Preventive Archaeology - CPA) - Berthold, Christoph (Competence Center Archaeometry - Baden-Wuerttemberg - CCA-BW, Eberhard Karls Universität Tübingen) - Spiteri, Cynthianne (Institut für Ur- und Frühgeschichte und Archäologie des Mittelalters, Eberhard Karls Universität Tübingen)

14:15 INTERPRETATIVE TRAJECTORIES TOWARDS THE UNDERSTANDING OF NEGATIVE FEATURES USING TERRAÇO DAS LARANJEIRAS BRONZE AGE SITE AS A CASE-STUDY

Jesus, Ana (Faculdade de Ciências, Universidade do Porto; Integrative Prehistory and Archaeological Science, University of Basel) - Tereso, João (InBIO - Rede de Investigação em Biodiversidade e Biologia Evolutiva, Laboratório Associado; CIBIO - Centro de Investigação em Biodiversidade e Recursos Genéticos, Universidade do Porto; UNIARQ - Centro de Arqueologia da Universidade de Lisboa; Museu de História Natural e da Ciência da Universidade do Porto) - Gaspar, Rita (Museu de História Natural e da Ciência da Universidade do Porto; GEPN-AAT / Grupo de Estudos para a Prehistoria do Noroeste Ibérico-Arqueologia; InBIO - Rede de Investigação em Biodiversidade e Biologia Evolutiva, Laboratório Associado; CIBIO - Centro de Investigação em Biodiversidade e Recursos Genéticos, Universidade do Porto)

14:30 PITHOI AND STORAGE IN LATE BRONZE AGE SOUTHERN ITALY

Porta, Francesca (La Sapienza-Università di Roma; Ghent University)

14:45 DISCUSSION SLOT

15:00 THE STORAGE OF PULSES DURING THE BRONZE AND IRON AGES: LOOKING AT ARCHAEOLOGICAL DATA THROUGH THE LENS OF ETHNOGRAPHY

Prats, Georgina (Integrative Prehistory and Archaeological Science - IPNA/IPAS, Dept. of Environmental Sciences, University of Basel; Grup d'Investigació Prehistòrica, Departament d'Història, Facultat de Lletres, Universitat de Lleida) - Tarongi, Miguel - Alonso, Natàlia (Grup d'Investigació Prehistòrica, Departament d'Història, Facultat de Lletres, Universitat de Lleida)

15:15 SILO STORAGE DURING THE BRONZE AND IRON AGES: AN APPROACH TO DIFFERENT REALITIES IN THE NE OF THE IBERIAN PENINSULA

Prats, Georgina (Integrative Prehistory and Archaeological Science - IPNA/IPAS, Dept. of Environmental Sciences, University of Basel; Grup d'Investigació Prehistòrica, Departament d'Història, Facultat de Lletres, Universitat de Lleida)

15:30 IRON AGE STORAGE SYSTEMS AND HOUSEHOLD ECONOMIES IN THE LOWER EBRO

RIVER REGION

Jornet, Rafael (University of Barcelona; Món Iber Rocs SL)

15:45 DISCUSSION SLOT**16:30 THE SERRAT DELS ESPINYERS (ISONA I CONCA DELL?, LLEIDA, CATALONIA), A LONG-TERM STORAGE SITE IN THE PYRENEES**

Garcés Estallo, Ignasi (University of Barcelona) - Belmonte Santiesteban, Cristina - Bermúdez, Xavier (iPAT-Cultural services) - Reyes Bellmunt, Teresa (Independent research)

16:45 THE STORAGE OF SURPLUS IN IRON AGE IBERIA: THE GRANARY AS PART OF AN INSTITUTION

Vives-Ferrandiz, Jaime (SIP-Museu de Prehistòria de València) - Pérez Jordà, Guillem (Instituto de Historia CCHS-CSIC) - Albir Herrero, Cristina - Tortajada Comeche, Guillermo (SIP-Museu de Prehistòria de València)

17:00 STORAGE OF GRAINS IN NW IBERIA DURING THE IRON AGE: STRUCTURES, CROPS AND SOCIETIES

Tereso, João (CIBIO - Research Center in Biodiversity and Genetic Resources, Univ. of Porto; InBIO - Research Network in Biodiversity and Evolutionary Biology, Associate Laboratory; Natural History and Science Museum of the University of Porto; Uniarq - Centro de Arqueologia da Universidade de Lisboa) - Seabra, Luís (CIBIO - Research Center in Biodiversity and Genetic Resources, Univ. of Porto; InBIO - Research Network in Biodiversity and Evolutionary Biology, Associate Laboratory)

17:15 DISCUSSION SLOT**513 BRIDGING OCEANS AND THEORETICAL APPROACHES TO LITHIC ANALYSIS**

ROOM: UB219

TIME: 14:00 - 18:30

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Burke, Adrian Louis (Université de Montréal) - Riel-Salvatore, Julien (Université de Montréal)

ABSTRACTS**14:00 RECONCILING EUROPEAN AND NORTH AMERICAN METHOD AND THEORY IN LITHIC ANALYSIS: THREE CASE STUDIES FROM THE PREHISTORY OF EASTERN CANADA**

Burke, Adrian (Université de Montréal)

14:15 VARIABILITY WITHIN MODE 2 TECHNOLOGY: EXPANDING CRITERIA FOR TECHNOLOGICAL CLASSIFICATION OF THE LOWER PALAEOLITHIC OF WESTERN**EUROPE AND SOUTH ASIA**

Srinivas, Akash (Indian Institute of Science Education and Research - IISER, Mohali)

14:30 BREAKING DOWN METHODOLOGICAL BARRIERS FOR THE STUDY OF THE MIDDLE PLEISTOCENE INDUSTRIES IN THE WESTERN SIDE OF EUROPE

García-Medrano, Paula - Ashton, Nick (British Museum) - Moncel, Marie-Hélène (National Museum of Natural History) - Ollé, Andreu (Institut Català de Paleoecologia Humana i Evolució Social; Universitat Rovira i Virgili)

14:45 PATTERNS IN STONE: A COMPARATIVE FRAMEWORK OF INTRA-SITE SPATIAL PATTERNING

Clark, Amy (The University of Oklahoma)

15:00 MAKING IT WORK: INTEGRATING EUROPEAN AND NORTH AMERICAN APPROACHES TO RECONSTRUCT PALEOLITHIC LIFEWAYS IN NW ITALY

Riel-Salvatore, Julien (Université de Montréal)

15:15 LITHIC (TECHNO)TYPOLOGY AND THE STUDY OF THE EUROPEAN UPPER PALAEOLITHIC

Reynolds, Natasha (UMR 5199 PACEA, University of Bordeaux)

15:30 DISCUSSION SLOT**16:30 RETHINKING THE CULTURAL TAXONOMY OF THE EUROPEAN FINAL PALAEOLITHIC IN LIGHT OF PARADIGMATIC BIASES AND MORPHOMETRIC METHODS**

Hoggard, Christian - Sauer, Florian - Riede, Felix (Department of Archaeology and Heritage Studies, Aarhus University)

16:45 LITHIC PRODUCTION AND USE IN MAGDALENIAN FRANCE: EVERYDAY LIFE AT AN OPEN-AIR SITE

Sterling, Kathleen (Binghamton University, SUNY) - Lacombe, Sébastien (Binghamton University, SUNY; UMR 5608 TRACES)

17:00 APPLYING A COMBINATION OF METHODS: STUDY OF TECHNOLOGICAL CHOICES ALONG THE EARLY NATUFIAN SEQUENCE OF EL-WAD TERRACE, MOUNT CARMEL, ISRAEL

Ashkenazy, Hila - Yeshurun, Reuven - Weinstein Evron, Mina - Kaufman, Daniel (Zinman Institute of Archaeology, Haifa University)

17:15 MOBILITY PATTERNS IN EASTERN IBERIAN MESOLITHIC. THE LITHIC INDUSTRY AS A PROXY

Cortell-Nicolau, Alfredo - García-Puchol, Oreto (PREMEDOC Research Group, Departament de Prehistòria, Arqueologia i Història Antiga, Universitat de València) - Barton, C. Michael (School of Human Evolution and Social Change, Arizona State University) - Díez-Castillo, Agustín (GRAM Research Group, Departament de Prehistòria, Arqueologia i Història Antiga, Universitat de València) - Pardo-Gordó, Salvador (GRAMPO Research Group, Departament de Prehistòria, Universitat Autònoma de Barcelona)

17:30 NEW PERSPECTIVES ON CHANGES IN AUSTRALIAN LITHIC INDUSTRIES DURING THE HOLOCENE: THE CHAÎNE OPÉRATOIRE APPROACH APPLIED TO KIMBERLEY (WA) ASSEMBLAGES

Benoit, Marine (University of Western Australia)

17:45 DISCUSSION SLOT

515 BUILDING STORY STRUCTURES - EARLY MONUMENTALISM IN NEOLITHIC EUROPE

ROOM: CCCB4M

TIME: 8:30 - 18:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Sorensen, Lasse (The National Museum of Denmark) - Gebauer, Anne Birgitte (The National Museum of Denmark) - Andersen, Niels H. (Moesgaard Museum) - Teather, Anne (Manchester University) - de Valera, António Carlos (NIA-ERA Arqueologia, Interdisciplinary Center for Archeology and Evolution of Human Behavior, Dafundo)

ABSTRACTS

8:30 INTRODUCTION TO THE SESSION: BUILDING STORY STRUCTURES - EARLY MONUMENTALISM IN NEOLITHIC EUROPE

Sorensen, Lasse - Gebauer, Anne Birgitte (The National Museum of Denmark) - Teather, Anne (Manchester University) - de Valera, António Carlos (NIA-ERA Arqueologia, Interdisciplinary center for Archaeology and Evolution of human behavior, Dafundo)

8:45 PREHISTORIC FLINT MINES AS MONUMENTS

Teather, Anne (University of Manchester)

9:00 SOCIAL MEMORIES AND MONUMENTALITY: TRIGGERS OF NEOLITHIC SOCIETIES

Brozio, Jan Piet - Müller, Johannes (Institute of Pre- and Protohistoric Archaeology CAU Kiel)

9:15 DISCUSSION SLOT

9:30 BUILDING MONUMENTS, CREATING COMMUNITIES - THE ROLE OF EARLY MONUMENTAL ARCHITECTURE AS MEANS OF SOCIAL COHESION

Notroff, Jens (German Archaeological Institute)

9:45 THE MONUMENTAL GLUE OF SOCIAL RELATIONS AND RANK WITHIN THE EARLY FUNNEL BEAKER CULTURE

Sorensen, Lasse (The National Museum of Denmark)

10:00 CELEBRATING STONES - MEGALITH BUILDING TRADITIONS AMONG ANGAMI-NAGA, NORTHEAST-INDIA

Wunderlich, Maria (Institute of Pre- and Protohistoric Archaeology, University Kiel)

10:15 MONUMENTS AND NARRATIVES - TRANSFORMATIVE PROCESSES OF MONUMENTS, PRESTIGE GOODS AND SOCIAL PRACTICES IN THE WESTERN BALTIC REGION

Brozio, Jan Piet (Institute of Pre- and Protohistoric Archaeology CAU Kiel)

11:00 SETTLING THE MONUMENTAL ISSUE IN THE DUTCH WETLANDS

Nobles, Gary (University of Groningen)

11:15 EMERGENT CAUSATIONS OF CENTRALITY AND MONUMENTALITY IN SOUTHERN IBERIAN SETTLEMENT AGGLOMERATIONS DURING THE 3RD MILLENIUM

Schlicht, Jan-Eric - Hinz, Martin (Institut für Ur- und Frühgeschichte CAU Kiel)

11:30 MONUMENTALITY AND PRACTICES OF SOCIAL EMULATION IN LATE NEOLITHIC SOUTH PORTUGAL

Valera, Antonio (Era Arqueologia /ICArEHB)

11:45 DISCUSSION SLOT

12:00 REDISCOVERING THE OLDEST BURIAL MOUNDS OF NORTHERN POLAND. THE ONGOING REVOLUTION

Pospieszny, Lukasz - Jakubczak, Michal (Institute of Archaeology and Ethnology, Polish Academy of Sciences) - Kierszys, Grzegorz (Department of Archaeology, Szczecin University)

12:15 EARLY NEOLITHIC FUNERARY MONUMENTALISM IN BRITAIN AND IRELAND: THE CONTINENTAL CONNECTION

Scarre, Chris (Durham University)

12:30 A NARRATIVE FOR SCOTTISH NEOLITHIC MONUMENTS

Sheridan, Alison (Dept. Scottish History & Archaeology)

12:45 LIFE BY THE LAKE, DEATH IN A DOLMEN?

Verdonkschot, Jadranka (Universität Tübingen; Universidad de Alcalá)

14:00 STONES AS BOUNDARIES - STONES AS MARKERS

Larsson, Lars (Department of Archaeology and Ancient History)

14:15 HUNDREDS OF MEGALITHIC MONUMENTS = FULL NEOLITHIC WAY OF LIFE? THE ESTABLISHMENT OF NEOLITHIC SOCIETIES ON RÜGEN ISLAND, GERMANY

Behrens, Anja (German Archaeological Institute)

14:30 COMPLEXITY OF MEGALITHIC LANDSCAPES: THE ROLE OF CLUSTERING OF MONUMENTS IN EARLY NEOLITHIC SOCIETY

Gebauer, Anne Birgitte (National Museum of Denmark, Copenhagen)

14:45 DISCUSSION SLOT

15:00 THE NEOLITHIC ROUNDEL AND ITS SOCIAL CONTEXT ON THE FARTHEST REACHES OF THE DANUBIAN WORLD

Czerniak, Lech (Institute of Archaeology and Ethnology, University of Gdansk) - Dziwowski, Marcin (Institute of Archaeology, University of Poznań) - Matuszewska, Agnieszka (Department of Archaeology, University of Szczecin) - Pospieszny, Łukasz - Jakubczak,

Michał (Institute of Archaeology and Ethnology, Polish Academy of Sciences) - Szubski, Michał (Institute of Archaeology, Cardinal Stefan Wyszyński University in Warsaw)

15:15 CONNECTED STORIES IN THE NEOLITHIC, NORTH OF PORTUGAL. THE WALLED ENCLOSURES AND THEIR RELATIONSHIPS WITH THE GENEALOGY OF THE LANDSCAPE
Vale, Ana - Sanches, Maria Jesus (University of Porto - CITCEM)

15:30 STORY STRUCTURES AND SUSTAINABILITY IN LATE NEOLITHIC MALTA: EXCAVATIONS AT THE SANTA VERNA MEGALITHIC SITE, GOZO
Parkinson, Eóin - Stoddart, Simon (University of Cambridge) - Malone, Caroline - Brogan, Catriona - McLaughlin, Rowan (Queen's University Belfast)

15:45 KAPELLENBERG - A YOUNG NEOLITHIC HILLTOP ENCLOSURE IN WESTERN CENTRAL GERMANY
Gronenborn, Detlef (Roemisch-Germanisches Zentralmuseum, Mainz; Johannes-Gutenberg University, Mainz)

16:30 DORSTONE HILL: A MONUMENTAL NARRATIVE
Thomas, Julian (Archaeology, SALC, Mansfield Cooper Building)

16:45 BUILDING A SOCIAL STRUCTURE: ENCLOSURES' ROLE IN SHAPING THE EARLY NEOLITHIC SOCIETY. A NORTHERN PERSPECTIVE
Torfing, Tobias (Museum of Southwest Jutland)

17:00 THE LIVING AND THE DEAD - THE MONUMENTAL LANDSCAPE OF SOUTHWESTERN SCANIA, SOUTHERN SWEDEN
Andersson, Magnus - Artursson, Magnus (The Archaeologists National Historical Museum)

17:15 DISCUSSION SLOT

17:30 DISCUSSION OF THE SESSION: BUILDING STORY STRUCTURES - EARLY MONUMENTALISM IN NEOLITHIC EUROPE
Gebauer, Anne Birgitte (Danish National Museum) - Sorensen, Lasse (National Museum of Denmark, Copenhagen) - Teather, Anne (UCL Institute of Archaeology) - Valera, Antonio Carlos (NIA - ERA Arqueologia S.A., Archaeological Research Department)

17:45 DISCUSSION SLOT

POSTERS

- a. THE NEVER-ENDING WHY - THEORIES ON NEOLITHIC MONUMENTALITY**
Brinkmann, Johanna (Institute for Pre- and Protohistoric Archaeology, Christian-Albrechts-Universität zu Kiel; CRC 1266 - Scales of Transformation)
- b. FIRST MONUMENTALITY IN WESTERN EUROPE: THE 5TH MILLENNIUM CEMETERY OF FLEURY-SUR-ORNE (NORMANDY)**
Chambon, Philippe (CNRS; UMR 7206) - Ghesquière, Emmanuel (Inrap; UMR 6566) - Giazzone, David (Inrap) - Thevenet, Corinne (Inrap; UMR 8215) - Thomas, Aline (MNHN; UMR 7206)

519 MEDITERRANEAN CULTURAL DIFFUSION IN PREHISTORY

ROOM: UB206

TIME: 8:30 - 10:30

THEME: Mediterranean seascapes

FORMAT: Regular session

ORGANIZERS: Templer, Michael (University of Neuchâtel) - Polcaro, Andrea (University of Perugia)

ABSTRACTS

8:30 INDIRECT AND NOT-SO-INDIRECT EVIDENCE FOR PRE-NEOLITHIC NAVIGATION IN THE MEDITERRANEAN BASIN
Templer, Michael (University of Neuchâtel)

8:45 TRANSVERSE GROOVED STONES AS MARKERS OF ANCIENT PATHWAYS IN EURASIA (PROTO-NEOLITHIC TO EARLY BRONZE AGE)
Usacheva, Irina (Tyumen Scientific Centre of Siberian Branch of the Russian Academy of Sciences)

9:00 EVOLUTION OF NAUTICAL AND SAILING KNOWLEDGE AND TECHNIQUES IN THE EASTERN MEDITERRANEAN BETWEEN THE 4TH AND THE 2ND MILLENNIA BC
Polcaro, Andrea (Perugia University)

9:15 SACRED AREAS IN THE MEDITERRANEAN BASIN: THE MAIN SANCTUARIES FROM THE 4TH MILLENNIUM BC
Caselli, Alessandra (Sapienza University of Rome)

9:30 ALONG THE SHORELINE. WAYS OF CONNECTION BETWEEN THE LEVANTINE COAST AND THE EASTERN MEDITERRANEAN DURING THE EARLY BRONZE AGE
Casadei, Eloisa (Sapienza University of Rome)

9:45 THE GROTTA DELLE VENERI (APULIA, ITALY): A LONG-TERM EVIDENCE OF CULTURAL CONNECTIONS
Giardino, Claudio - Tiberi, Ida (University of Salento)

10:00 CIRCULATION OF GOODS, CIRCULATION OF IDEAS: PERSPECTIVES FROM COPPER AGE CAMPANIA, SOUTHERN ITALY
De Falco, Maria (Durham University) - Aurino, Paola (Università degli Studi di Napoli, L'Orientale; Soprintendenza Archeologia, Belle Arti e Paesaggio per l'area metropolitana di Napoli)

10:15 DISCUSSION SLOT

520 ARCHAEOMETALLURGY IN THE 21ST CENTURY

ROOM: CCCB-1A

TIME: 8:30 - 16:00

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Rose, Thomas (Institute for Geosciences, Goethe University Frankfurt) - Salzmann, Eveline (Institute for Geosciences, Goethe University Frankfurt) - Birch, Thomas (UrbNet, Aarhus University) - Odler, Martin (Czech Institute of Egyptology, Faculty of Arts, Charles University, Prague)

ABSTRACTS

8:30 RECENT DEVELOPMENTS IN ARCHAEO-METALLURGY

Salzmann, Eveline (Deutsches Bergbau-Museum Bochum) - Rose, Thomas (Goethe University Frankfurt) - Birch, Thomas (Centre for Urban Network Evolution - Urbnet, Aarhus University) - Odler, Martin (Charles University, Prague)

8:45 AN AWFUL LOT OF NUMBERS – THE BENEFITS OF DOING LARGE NUMBERS OF ANALYSES

Jouttijarvi, Arne (Heimdal-archaeometry)

9:00 BETWEEN THE RIVERS: A GIS-BASED DATABASE OF METAL DEPOSITS, MINING, AND CONSUMPTION AREAS OF THE EARLY BRONZE AGE NEAR EAST

Salzmann, Eveline - Hauptmann, Andreas - Klein, Sabine (Deutsches Bergbau-Museum Bochum)

9:15 HOW CAN WE USE COMPLEX NETWORKS TO RE-EVALUATE THE CONCEPT OF ARCHAEOLOGICAL CULTURES? A VIEW FROM THE PREHISTORIC BALKANS

Radivojevic, Miljana (McDonald Institute for Archaeological Research) - Porcic, Marko (Department of Archaeology, Faculty of Philosophy, University of Belgrade, Serbia) - Grujic, Jelena (Vrije University Brussels, Artificial Intelligence Lab; Département d'Informatique, Université libre de Bruxelles)

9:30 COMPARING LEAD ISOTOPE DATA OF METAL ARTEFACTS WITH THE ARCHAEOLOGICAL EVIDENCE - RECONSTRUCTING EARLY BRONZE AGE NETWORKS TO SCANDINAVIA

Noergaard, Heide - Vandkilde, Helle (Aarhus University, Dep. Culture and Society) - Pernicka, Ernst (Curt-Engelhorn-Zentrum für Archäometrie, Mannheim)

9:45 THE INTERPRETATION OF LEAD ISOTOPES. CASE STUDY OF BRONZE AGE COPPER ALLOY ARTEFACTS FROM COLLECTION OF THE EGYPTIAN MUSEUM OF LEIPZIG UNIVERSITY

Odler, Martin (Czech Institute of Egyptology, Faculty of Arts, Charles University, Prague) - Kmošek, Jiří (Department of Chemical Technology, Faculty of Restoration, University of Pardubice) - Fikrlé, Marek (Nuclear Physics Institute, Academy of Sciences of the Czech Republic) - Kochergina, Yulia (Czech Geological Survey)

10:00 TRACKING NATURAL AND ANTHROPOGENIC PB EXPOSURE TO ITS GEOLOGICAL SOURCE

Evans, Jane (NIGL, British Geological Survey; Department of Archaeology, Nottingham University; Department of Archaeology, Leicester University) - Pashley, Vanessa (NIGL, British Geological Survey) - Madgwick, Richard (School of History, Archaeology and Religion, Cardi-

ff University) - Neil, Samantha (Department of Archaeology, Durham University) - Chenery, Carolyn (NIGL, British Geological Survey)

10:15 DISCUSSION SLOT

11:00 OF RISING TIDES, SINKING BOATS, AND THE BIRTH OF THE METALLURGIST-ARCHAEOLOGIST: A WEAR ANALYSIS PERSPECTIVE

Dolfini, Andrea (School of History, Classics and Archaeology)

11:15 THE BRONZE AGE SICKLES. RESEARCH ON THE IMPACT OF THE PRODUCTION AND SURFACE PREPARATION ON THE MICROSTRUCTURE OF THE OBJECTS

Nowak, Kamil - Baron, Justyna (Institute of Archaeology University of Wrocław) - Puziewicz, Jacek - Ziobro, Małgorzata (Institute of Geological Sciences University of Wrocław)

11:30 THE LUBNOWY WIELKIE HOARD: ARCHAEO-METALLURGY AS A MEANS OF UNDERSTANDING THE PHENOMENON OF BRONZE DEPOSITS IN THE LATE BRONZE AGE

Maciejewski, Marcin - Miazga, Beata (Institute of Archaeology University of Wrocław) - Kosiński, Tymoteusz (National Centre for Nuclear Research) - Szczepański, Łukasz (Museum in Ostróda)

11:45 LIFE CYCLES OF METALS AND PEOPLE IN THE IRON AGE - SOURCING AND RECYCLING OF COPPER BASED ALLOYS

Danielisova, Alzbeta (AU - Institute of Archaeology of the Academy of Sciences of the Czech Republic) - Bursak, Daniel (AU - Institute of Archaeology of the Academy of Sciences of the Czech Republic; The City of Prague Museum)

12:00 A COMPOSITIONAL STUDY OF CYPRIOT COPPER ALLOY ARTEFACTS DATING TO THE MIDDLE BRONZE AGE USING PORTABLE XRF SPECTROSCOPY

Charalambous, Andreas (Archaeological Research Unit, University of Cyprus)

12:15 WHAT TO EXPECT FROM TIN ISOTOPES? POSSIBILITIES AND CONSTRAINTS FOR TIN PROVENANCE RESEARCH BASED ON EXPERIMENTS AND ANALYTICAL DATA

Berger, Daniel - Brüggmann, Gerhard (Curt-Engelhorn-Zentrum Archäometrie Mannheim) - Pernicka, Ernst (Curt-Engelhorn-Zentrum Archäometrie Mannheim; Institut für Geowissenschaften, Ruprecht-Karls-Universität Heidelberg) - Marahrens, Janeta (Curt-Engelhorn-Zentrum Archäometrie Mannheim)

12:30 COUPLED TIN AND LEAD ISOTOPIC COMPOSITIONS IN „APA-TYPE” SWORDS FROM APA, HAJDÚSÁMSON, NEBRA AND JUTLAND

Brüggmann, Gerhard - Berger, Daniel (Curt-Engelhorn-Zentrum Archäometrie Mannheim) - Nessel, Bianka (Institut für Geowissenschaften, Universität Heidelberg) - Pernicka, Ernst (Institut für Geowissenschaften, Universität Heidelberg; Curt-Engelhorn-Zentrum Archäometrie Mannheim)

12:45 DISCUSSION SLOT

14:00 21ST CENTURY RESEARCH AGENDA FOR IRON ARCHAEO-METALLURGY

Godfrey, Evelyne (Uffington Heritage Watch)

14:15 **PROVENANCING IRON ARTEFACTS WITH IRON ISOTOPES: NEW INSIGHTS FROM BOG IRON ORES**

Rose, Thomas (Institut für Geowissenschaften, Goethe Universität Frankfurt) - Télouk, Philippe (ENS-Lyon, Université Lyon) - Marschall, Horst (Institut für Geowissenschaften, Goethe Universität Frankfurt) - Klein, Sabine (Forschungsbereich Archäometallurgie, Deutsches Bergbau-Museum Bochum)

14:30 **METALLURGY IN THE EASTERN IBERIAN PENINSULA DURING THE LATE IRON AGE (3RD - 1ST CENTURIES BC)**

Quixal Santos, David (University of Valencia)

14:45 **STUDYING MEDIEVAL RUSSIAN ENCOLPIO CROSSES OF THE 12TH-16TH CENTURIES AD BASED ON NEUTRON AND SYNCHROTRON RADIATION**

Greshnikov, Eduard - Govor, L. (National Research Centre "Kurchatov Institute") - Zaytseva, Irina (Institute of Archaeology Russian Academy of Sciences) - Kovalenko, E. - Kurkin, V. - Murashev, M. - Podurets, K. - Blagov, A. - Yatsishina, E. - Glazkov, V. (National Research Centre "Kurchatov Institute")

15:00 **SOLID STATE ELECTROCHEMISTRY: A NEW ANALYTICAL TOOL FOR STUDYING ARCHAEOLOGICAL METAL**

Melchor Monserrat, Jose (Museo Arqueológico Burriana) - Doménech-Carbó, Antonio (Department of Analytical Chemistry, University of Valencia) - Doménech-Carbó, Maria Teresa (Institut de Restauració del Patrimoni, Universitat Politècnica de València) - Piquero-Cilla, Joan - Montoya-Dura, Noemi (Department of Analytical Chemistry, University of Valencia) - Pases-Oviedo, Trinidad (Museo de Prehistoria de Valencia)

15:15 **SHAPING THE DISCIPLINE OF ARCHAEO-METALLURGY**

Lauridsen, Line - Hoggard, Christian Steven (Aarhus University) - Birch, Thomas (Aarhus University; Centre for Urban Network Evolutions - UrbNet)

15:30 **DISCUSSION SLOT**

522 **THE MAKING OF ADRIATIC AND IONIAN SEASCAPES. INTERPRETING SEABORNE SOCIAL AND ECONOMIC INTERACTIONS DURING LATE PREHISTORY**

ROOM: UB221

TIME: 14:00 - 17:30

THEME: Mediterranean seascapes

FORMAT: Regular session

ORGANIZERS: Gori, Maja (Ruhr-University Bochum) - Recchia, Giulia (University of Foggia)

ABSTRACTS

14:00 **THE POTENTIAL AND CHALLENGES OF NETWORK SCIENCE FOR THE STUDY OF ANCIENT**

MARITIME CONNECTIVITY

Brughmans, Tom (School of Archaeology, University of Oxford)

14:15 **SOCIAL NETWORKS DURING THE LATE BRONZE AGE AT THE GATES OF EUROPE**

Iacono, Francesco (McDonald Institute for Archaeological Research, University of Cambridge)

14:30 **NETWORKING ACROSS THE ADRIATIC IN LATER PREHISTORY: UNDERSTANDING CHANGING MODES AND PURPOSES OF LONG-TERM CROSS-CULTURAL INTERACTIONS**

Recchia, Giulia (University of Foggia, Department of Humanities) - Cazzella, Alberto (Sapienza University, Rome, Department of Antiquities)

14:45 **MIGRATION IN THE CETINA PHENOMENON (?): AN AGENT-BASED PERSPECTIVE**

Gori, Maja - Schaff, Frederik (Ruhr University Bochum)

15:00 **A GIS-BASED APPROACH TO MARITIME MOBILITY AND CONTROL ALONG THE IONIAN AND ADRIATIC COASTS IN THE BRONZE- AND IRON AGE**

Aslaksen, Ole Christian (University of Gothenburg)

15:15 **NORTHERN ADRIATIC COMMUNITIES AND THEIR NEIGHBOURS THROUGH TIME: A DIACHRONIC PATTERN OF INTERACTION**

Borgna, Elisabetta - Corazza, Susi - Simeoni, Giulio (Dipartimento di Studi Umanistici e del Patrimonio Culturale)

15:30 **RETHINKING NETWORKS THROUGH THE KINSHIP DYNAMICS IN LATE PREHISTORIC SOUTHERN ILLYRIA**

Agolli, Esmeralda (Department of Archaeology and Culture Heritage)

15:45 **DISCUSSION SLOT**

16:30 **DYNAMICS OF INTERACTIONS AND EXCHANGE IN THE SOUTHERN APULIA DURING THE IRON AGE**

Saponara, Antonella (Independent Researcher) - Semeraro, Grazia (University of Salento)

16:45 **EXCHANGING IDEAS: THE SOCIAL IMPLICATIONS OF NETWORKS OF INTERACTION IN THE ADRIATIC AND IONIAN REGIONS**

Rom, Iris (University of Groningen)

17:00 **DISCUSSION SLOT**

527 **WATER MENTALITIES. ARCHAEOLOGICAL CLUES TO CHANGES IN WATER MANAGEMENT DURING THE MIDDLE AGES**

ROOM: UB306

TIME: 8:30 - 10:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Meier, Thomas (University of Heidelberg, Heidelberg Center for the Environment; University of Heidelberg, Institute for Pre- and Protohistory and Near Eastern Archaeology) - Retamero Serralvo, Fèlix (Universitat Autònoma de Barcelona, Departament de Ciències de l'Antiguitat i l'Edat Mitjana; Universitat Autònoma de Barcelona, SGR Arqueologia agrària de l'Edat Mitjana - ARAEM)

ABSTRACTS

8:30 WATER MENTALITIES - AN INTRODUCTION

Meier, Thomas (University of Heidelberg, Institute for Pre- and Protohistory and Near Eastern Archaeology; Heidelberg Center for the Environment)

8:45 LONG-TERM WATER MANAGEMENT IN THE MIDDEN-DELFAND REGION, WESTERN NETHERLANDS

Flamman, Jeroen (Vestigia Archeologie & Cultuurhistorie)

9:00 DISCUSSION SLOT

9:15 WATER SUPPLY AND SEWAGE NETWORK IN SIXTEENTH CENTURY LISBON: DRAWING THE RENAISSANCE CITY

Teixeira, Andre - Banha da Silva, Rodrigo (FCSH/NOVA)

9:30 PRE-INDUSTRIAL WATER MANAGEMENT IN FLEMISH METROPOLI: DRAWING FROM ARCHAEOLOGICAL WATER FACILITIES

van Oosten, Roos (Leiden University)

9:45 DISCUSSION SLOT

POSTERS

a. THE RELEVANCE OF THE REC COMTAL IN BARCELONA: ANALYSIS OF THE SECTION PRESERVED IN THE ARCHEOLOGICAL SITE OF EL BORN CCM

Fernandez Espinosa, Antoni (El Born CCM - collaborating archaeologist) - Miró Alaix, Carme (Servei d'Arqueologia de Barcelona. Institut de Cultura de Barcelona. Ajuntament de Barcelona)

b. ARCHAEOLOGICAL SURVEY ON A WATERMILL IN IBIZA (BALEARIC ISLANDS, SPAIN)

Graziani, Glenda - Ferrer, Antoni - Kirchner, Helena (Universitat Autònoma de Barcelona) Peinetti, Alessandro (Laboratoire Archéologie des Sociétés Méditerranéennes, UMR 5140 - CNRS, Univ. Paul Valéry Montpellier 3, MCC; LabEx Archimède; Università di Bologna) - Wattez, Julia (INRAP) - Bronzoni, Lorenza (AR/S Archeosistemi soc. coop.)

535 FROM PUBLIC ARCHAEOLOGY TO PUBLIC HUMANITIES: TIME FOR A MORE TRANSDISCIPLINARY APPROACH?

ROOM: UB206

TIME: 11:00 - 16:00

THEME: Archaeology and the European Year of Cultural Heritage

FORMAT: Regular session

ORGANIZERS: Oldham, Mark (Norwegian Institute for Cultural Heritage Research) - Moltubakk Kemp-ton, Hanne (Norwegian Institute for Cultural Heritage Research) - Beck, Anna (Museum Southeastern Denmark)

ABSTRACTS

11:00 A REFLEXIVE APPROACH OF THE RESULTS OF THE EUROPEAN NARCH PROJECT - NEW SCENARIOS FOR A COMMUNITY-INVOLVED ARCHAEOLOGY

Marx, Amala - Salas Rossenbach, Kai (INRAP - National Institute for Preventive Archaeological Research)

11:15 BUILDING LOCAL ENGAGEMENT: A COLLABORATIVE EXHIBITION AT ANCIENT NEMEA

Langridge-Noti, Elizabeth (American College of Greece; Nemea Center for Classical Archaeology, UC Berkeley) - Shelton, Kim (University of California, Berkeley; Nemea Center for Classical Archaeology, UC Berkeley)

11:30 COMMUNITY HERITAGE SCOTLAND - STARTING A WIDER CONVERSATION

MacGregor, Gavin (Northlight Heritage) - Gillies, Catherine - Patel, Robin - Tunnicliffe, Anne (Ergadia Museums and Heritage)

11:45 REVEALING HISTORY TOGETHER / THREE PART TIME TEAM

Søndergaard, Louise (Museum Skanderborg)

12:00 HERITAGE ETHNOGRAPHIES: RE-VISITING THEORIES AND METHODOLOGIES TO EXPLORE CONTEMPORARY ARCHAEOLOGY AND SOCIAL IMPACT IN BARCELONA'S GOTHIC NEIGHBORHOOD

Pastor Perez, Ana (University of Barcelona) - Ruiz Martinez, Apen (UIC-IES - Universitat Internacional de Catalunya-International Education of Students)

12:15 COLLABORATING ON THE COAST: MAKING HERITAGE FOR THE FUTURE AT ORFORDNESS

Band, Lara (CITIZAN; MOLA) - Bartolini, Nadia (University of Exeter)

12:30 THE EGTVED GIRL'S TALE - A PERSONAL NARRATIVE TO A DISTANT PAST

Felding, Louise (VejleMuseerne; Aarhus University)

12:45 DISCUSSION SLOT

14:00 WHO AM I?: REFLECTING ON THE ADVANTAGES AND CHALLENGES OF BEING A DESIGNER AND AN ARCHAEOLOGIST WORKING IN PUBLIC HERITAGE

Boardman, Claire (University of York)

14:15 CREATIVE INTERVENTIONS IN ARCHAEOLOGY: EXPERIMENTS IN FACILITATING COLLABORATION BETWEEN ARTISTS AND ARCHAEOLOGISTS

Hannis, Jodie (University of Leicester)

- 14:30 OSLO MASONRY CITY: CREATING A TRULY TRANSDISCIPLINARY ARENA**
Kempton, Hanne (NIKU - Norwegian Institute for Cultural Heritage Research)
- 14:45 FEEDBACK BETWEEN ACADEMIC AND COMMERCIAL ARCHAEOLOGY. RESEARCH AND PUBLIC ENGAGEMENT MODELS**
Sancho, Marta - Soler, Maria (Universitat de Barcelona; Institut de Recerca en Cultures Medievales) - Alegría, Walter (Walvia)
- 15:00 FULFILLING OBJECTIVE (A): EASIER SAID THAN DONE?**
Oldham, Mark (NIKU - Norwegian Institute for Cultural Heritage Research)
- 15:15 "ONCE UPON A TIME AGO" - AN INTERDISCIPLINARY COLLABORATION BETWEEN ARCHAEOLOGY, MUSEOLOGY AND PEDAGOGY**
Toftdal, Mia - Kirk, Sidsel (Museum of Copenhagen) - Pécseli, Benedicta (University College Capital)
- 15:30 CULTURAL-EXPERIENCES FOR AND WITH CITIZENS - ESCAPE AND ,REBUILDING THE ABBEY'**
Møllerup, Lene - Høst-Madsen, Lene (Museum Skanderborg) - Bangsbo Dissing, Nina (Skanderborg Kommune) - Purup, Marianne (Visit Skanderborg)
- 15:45 DISCUSSION SLOT**

540 APPROACHES TO MEDIEVAL BUILDINGS: THE PAST, PRESENT, AND FUTURE OF INTERPRETATION AND MANAGEMENT

ROOM: MAC-AUDITORIUM

TIME: 8:30 - 18:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Huggon, Martin (Bishop Grosseteste University, Lincoln) - Kerr, Sarah (Trinity College Dublin) - Berryman, Duncan (Queen's University Belfast) - Bouwmeester, Jeroen (Cultural Heritage Agency, the Netherlands)

ABSTRACTS

- 8:30 APPROACHES TO MEDIEVAL BUILDINGS: THE PAST, PRESENT, AND FUTURE OF INTERPRETATION AND MANAGEMENT**
Huggon, Martin (Bishop Grosseteste University, Lincoln; University of Sheffield)
- 8:45 WHO SETS THE AGENDA? MEDIEVAL BUILDINGS IN RESEARCH, HERITAGE MANAGEMENT AND AS PRESENTATIONS OF THE PAST AT PRESENT**
Seppanen, Liisa (University of Turku)
- 9:00 VERNACULAR ARCHITECTURE AND ARCHAEOLOGY: PROPOSALS FOR RESEARCH AND ITS PRESERVATION**

Rodríguez-Pérez, Santiago - López-Gómez, Pablo (Llabor - Laboratorio rural de historia, paisaje y patrimonio)

- 9:15 DISCUSSION SLOT**
- 9:30 BUILDING ARCHAEOLOGY TO IMPROVE THE INTERPRETATION AND MANAGEMENT OF THE FORTIFIED COMPLEX OF MOLINA DE ARAGÓN (GUADALAJARA)**
Montero, Andrea (University of Jaén) - Martínez, Cristina - García-Contreras, Guillermo (University of Granada)
- 9:45 THE CASTLE OF MONTSORIU, A CASE OF SUCCESS IN THE RECOVERY OF MEDIEVAL HERITAGE**
Tura, Jordi - Pujadas, Sandra - Mateu, Joaquim (Museu Etnològic del Montseny) - Llorens, Josep M. (Museu d'Arqueologia de Catalunya - Girona) - Font, Gemma (Museu Etnològic del Montseny)
- 10:00 DISCUSSION SLOT**
- 11:00 TOURISM DRIVEN CONSERVATION IN NORTHERN IRELAND: BUT IS EVERYONE ON BOARD?**
Patrick, Laura (Queen's University Belfast)
- 11:15 I'M STILL STANDING AFTER ALL THIS TIME: THE SURVIVAL OF MEDIEVAL BARN TO THE PRESENT DAY**
Berryman, Duncan (Queen's University Belfast)
- 11:30 TOWERS OF BURJASSÉNIA AND PRIOR: FROM TURRIS/MANSUM TO A PRIVATE HOUSE OR HOTEL**
Mateu, Marina - Closa, Ariadna (Universitat Autònoma de Barcelona)
- 11:45 DISCUSSION SLOT**
- 12:00 INTERDISCIPLINARY RESEARCH ON AN UNSUNG MATERIAL IN THE MEDIEVAL AND POST-MEDIEVAL ECONOMY: THE ROOFING PLANKS**
Labbas, Vincent (CNRS, LA3M UMR 7298 CNRS - Aix Marseille Université) - Burri, Sylvain (CNRS, TRACES UMR 5608 CNRS - Université Toulouse Jean Jaurès) - Bernardi, Philippe (CNRS, researcher, LAMOP UMR 8589 CNRS - Université Paris 1 Panthéon-Sorbonne)
- 12:15 UNDERSTANDING A BRICK AND STONE-BRICK BUILDINGS WITH APPLYING THERMOLUMINESCENCE AND OPTICALLY STIMULATED LUMINESCENCE DATING**
Ginter, Artur (Institute of Archaeology, University of Lodz)
- 12:30 DISCUSSION SLOT**
- 14:00 SPATIAL ANALYSIS OF THE LATE MEDIEVAL TOWER-HOUSES OF BRITAIN AND IRELAND**
O'Mahony, Michael (Queen's University Belfast)
- 14:15 MEDIEVAL AND POST-MEDIEVAL CLERGY HOUSES IN FLANDERS, BUILD TO ORDER OR TURNKEY PROJECTS?**

Marchal, Clémence (Independent researcher)

14:30 BUILDING FOR ETERNITY? EARLY TUFF BRICK BUILDINGS IN URBAN CONTEXT IN THE NETHERLANDS

Bouwmeester, Jeroen (Cultural Heritage Agency of the Netherlands)

14:45 DISCUSSION SLOT

15:00 AMBITION AND ARCHITECTURE: IDENTITIES IN MEDIEVAL LODGING RANGES

Kerr, Sarah (Trinity College Dublin)

15:15 HOUSE SOCIETIES AND THE EUROPEAN MILITARY ELITE: CHANGES IN CASTLE DESIGN SEEN THROUGH A HOUSE SOCIETY MODEL

Kirk, Scott (University of New Mexico)

15:30 CASTRA TERRAE CULMENSIS. NEW SOURCES FOR THE DEFENSE ARCHITECTURE OF THE TEUTONIC KNIGHTS

Wiewióra, Marcin (Nicolaus Copernicus University in Torun, Institute of Archaeology) - Wasik, Bogusz (Nicolaus Copernicus University)

15:45 DISCUSSION SLOT

16:30 BUILDING IN THE NEAR EAST BETWEEN LATE ANTIQUITY AND THE EARLY MIDDLE AGES: THE CASE OF THE JORDANIAN HAWRĀN

Gilento, Piero (Université Paris 1 - Panthéon Sorbonne)

16:45 URBANIZATION PROCESSES BEFORE DE CONSTRUCTION OF THE 14TH CENTURY WALL. THE CASE OF CARDONA, BARCELONA

Pancorbo, Ainhoa (City Council of Cardona) - Galera, Andreu (City Council of Cardona; Historical Archive of Cardona)

17:00 JEWS' COURT, LINCOLN. A PROPOSED NEW METHODOLOGICAL APPROACH EXAMINING THE INTEGRATION OF THE ANGLO-JEWISH COMMUNITY IN THE MEDIEVAL URBAN SPACE

Robinson Wild, Esther (University of York)

17:15 DISCUSSION SLOT

555 USING CIDOC CRM FOR ARCHAEOLOGISTS: FROM THEORY TO CONCRETE PRACTICES

ROOM: UB206

TIME: 16:30 - 18:30

THEME: Theories and methods in archaeological sciences

FORMAT: Other - combination of regular session and workshop

ORGANIZERS: Tuffery, Christophe (Inrap) - Bruseker, George (ICS/Foundation for Research and Technology)

ABSTRACTS

16:30 MIGRATING INFORMATION FROM IRANIAN EXCAVATION REPORTS: COMPARING SEMANTIC MARK-UP TO INFORMATION EXTRACTION

Eide, Øyvind (Digital Humanities - Historisch-Kulturwissenschaftliche Informationsverarbeitung, Universität zu Köln) - Niknia, Massoomeh (Kharazmi University, Tehran; University of Cologne)

16:45 USING CIDOC CRM AND COMPATIBLE MODELS TO EXPRESS SPATIAL AND TEMPORAL DATA: FROM PRINCIPLE TO PRACTICE

Van Ruymbeke, Muriel (ULg Library, University of Liege) - Nys, Gilles-Antoine (Geomatics Unit, University of Liege) - Hallot, Pierre (DIVA - Faculty of Architecture, University of Liege) - Billen, Roland (Geomatics Unit, University of Liege)

17:00 CIDOC CRM AND CRMARCHAEO: A VISION OF USE FOR THE „FUTURE“

Stead, Stephen (Paveprime Ltd; Southampton University ACRG)

17:15 INTEROPERABILITY AND USE OF THE INRAP'S DATABASES THROUGH THE UTILIZATION OF EXTENSIONS OF THE CIDOC-CRM ONTOLOGY (CRMARCHAEO, CRMGEO)

Le Goff, Emeline - Tuffery, Christophe (INRAP - National Institute for Preventive Archaeological Research)

17:30 FAIR SURVEYS: FROM PILOT STUDY TO IMPLEMENTATION

van Leusen, Martijn (University of Groningen) - Haas, Tymon (University of Cologne)

17:45 AN OUTSIDER'S PERSPECTIVE ON THE ARCHAEOLOGICAL POTENTIAL OF CIDOC CRM

Ozturk, Huseyin (ASCSA; College Year in Athens)

18:00 DISCUSSION SLOT

557 GEOARCHAEOLOGY OF BRONZE AGE EUROPE

ROOM: UB310

TIME: 8:30 - 16:00

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Nicosia, Cristiano (Università di Padova, Italy) - Ayala, Gianna (University of Sheffield) - Dreibrodt, Stefan (Institute for Ecosystem Research/CRC1266, University of Kiel) - Niebieszczański, Jakub (Laboratory of Mediterranean Bronze Age Archaeology, Institute of Archaeology, Adam Mickiewicz University, Poznań) - Pető, Ákos (Institute of Nature Conservation and Landscape Management, Faculty of Agricultural and Environmental Sciences, Szent István University)

ABSTRACTS

8:30 GEOARCHAEOLOGICAL RECORD OF THE BARROWS STRUCTURE OF THE KOMAROV CULTURE (BRONZE AGE) AND POST-DEPOSITIONAL PROCESSES IN BUKIVNA (WEST

UKRAINE)

Hildebrandt-Radke, Iwona - Makarowicz, Przemyslaw (Adam Mickiewicz University) - Matwii-shina, Zhanna Nikolaevna (National Academy of Sciences of Ukraine)

8:45 WASTE-DISPOSAL AT THE MBA FORTIFIED SETTLEMENT KAKUCS-TURJÁN MÖGÖTT: INTERGRATING PHYTOLITHS AND MACROBOTANICAL STUDIES

Peto, Ákos (Szent István University, Institute of Nature Conservation and Landscape Ecology) - Filatova, Sonja - Kirleis, Wiebke (Kiel University, Institute for Pre- and Protohistoric Archaeology)

9:00 MICROMORPHOLOGY OF RITUAL. GEOARCHAEOLOGICAL STUDIES OF A CREMATION URN AND ACCOMPANYING VESSEL OF THE LUSATIAN CULTURE

Krupski, Mateusz (Archeolodzy.org Foundation; Institute of Archaeology, University of Wrocław) - Hałuszko, Agata (Archeolodzy.org Foundation) - Sady, Agata (Archaeology Department, Silesian Museum) - Malkiewicz, Małgorzata (Institute of Geological Sciences, University of Wrocław) - Grześkowiak, Marek (Institute of Archaeology, University of Wrocław)

9:15 SEDIMENTOLOGICAL INVESTIGATIONS OF A BRONZE AGE HOUSE: A GEOARCHAEOLOGICAL STUDY OF A HOUSE STRUCTURE IN KAKUCS-TURJÁN MÖGÖTT (HUNGARY)

Niebieszczanski, Jakub (Adam Mickiewicz University in Poznań) - Pető, Ákos (Szent István University, Gödöllő) - Hildebrandt-Radke, Iwona (Adam Mickiewicz University in Poznań) - Serlegi, Gábor (Hungarian Academy of Sciences) - Jaeger, Mateusz (Adam Mickiewicz University in Poznań) - Kulcsár, Gabriella (Hungarian Academy of Sciences) - Staniuk, Robert - Taylor, Nicole (Kiel University) - Galas, Joanna (Adam Mickiewicz University in Poznań)

9:30 FOUR POSTDEPOSITIONAL PROCESSES IN THE BRONZE AGE TELL BORSODIVÁNKA-NAGYHALOM, (HUNGARY) AND THEIR GEOARCHAEOLOGICAL AND ARCHAEOLOGICAL IMPLICATIONS

Röpke, Astrid (Ur- und Frühgeschichte, Universität zu Köln) - Pusztainé Fischl, Klára (Miskolci Egyetem) - Kienlin, Tobias (Ur- und Frühgeschichte, Universität zu Köln)

9:45 GEOARCHAEOLOGICAL OBSERVATIONS AT THE MBA SITES OF THE DANUBE-TISZA INTERFLUVE (HUNGARY)

Peto, Ákos (Szent István University, Institute of Nature Conservation and Landscape Ecology, Gödöllő) - Serlegi, Gábor (Hungarian Academy of Sciences, Research Centre for Humanities, Institute of Archaeology, Budapest) - Niebieszczański, Jakub (Adam Mickiewicz University, Institute of European Culture, Poznań) - Jaeger, Mateusz (Adam Mickiewicz University, Institute of Archaeology, Poznań) - Molnár, Marianna (Szent István University, Institute of Nature Conservation and Landscape Ecology, Gödöllő) - Kulcsár, Gabriella (Hungarian Academy of Sciences, Research Centre for Humanities, Institute of Archaeology, Budapest)

10:00 GEOARCHAEOLOGICAL INVESTIGATION OF TELL SITE NEA RAEDESTOS TOUMBA IN ANTHEMOS VALLEY (NORTHERN GREECE): LANDSCAPE CHANGES ON AN ALLUVIAL PLAIN

Niebieszczanski, Jakub - Hildebrandt-Radke, Iwona (Adam Mickiewicz University in Poznań) - Vouvalidis, Konstantinos - Syrides, Georgios (Aristotle University in Thessaloniki) - Cze-

breszuk, Janusz (Adam Mickiewicz University in Poznań) - Andreou, Stylianos (Aristotle University in Thessaloniki) - Pappa, Maria (Ephorate of Antiquities of Thessaloniki Region)

10:15 DISCUSSION SLOT

11:00 HOW GEOARCHAEOLOGICAL AND MULTISCALAR APPROACH PROVIDES NEW INSIGHT ABOUT RAPID-CLIMATE CHANGES AND SOCIAL DYNAMICS CONSEQUENCES ONTO MEDITERRANEAN LANDSCAPES DURING BA

Glais, Arthur (LETG-Caen at Normandy University) - Lespez, Laurent (LGP-University of Paris-East Créteil) - Lopez-Saez, José-Antonio (Archaeobiology Group, Institute of History, CCHS, CSIC, Madrid) - Darcque, Pascal - Tsirtsoni, Zoï (Arscan, Maison de l'archéologie et de l'Ethnologie, University of Paris 10, Nanterre) - Malamidou, Dimitra (Ephorate of Prehistoric and Classical Antiquities, Greek ministry of culture, Kavala)

11:15 FROM DEPOSIT TO SOCIAL PRACTICES: INTEGRATED MICROMORPHOLOGICAL ANALYSIS OF FLOOR SEQUENCES AT MIDDLE BRONZE AGE ERIMI-LAONIN TOU PORAKOU, CYPRUS

Amadio, Marialucia (University of Reading, School of Archaeology, Geography and Environmental Science; Italian archaeological project at Erimi-Laonin tou Porakou.)

11:30 URBAN NEIGHBOURHOODS AT BRONZE AGE KNOSSOS: GEOARCHAEOLOGICAL INVESTIGATIONS OF THE KNOSSOS GYPSADES PROJECT

Ayala, Gianna (University of Sheffield) - Bogaard, Amy (University of Oxford) - Hatzaki, Eleni (University of Cincinnati) - Pouncett, John (University of Oxford)

11:45 WASTE HEAPS IN THE EBA PILE DWELLING OF LUCONE (N. ITALY): TOWARDS A GEOARCHAEOLOGY OF DAILY ACTIVITIES

Nicosia, Cristiano (Dipartimento dei Beni Culturali, Università di Padova) - Dal Corso, Marta (Inst. of Prehistoric and Protohistoric Archaeology and CRC1266 Scales of Transformation, Kiel University) - Baioni, Marco (Museo Archeologico della Valle Sabbia - Fondazione "Piero Simoni", Gavardo) - Mangani, Claudia (Museo Civico Archeologico "G. Rambotti", Desenzano del Garda)

12:00 CONTEXTS IN CAVES - CAVES IN CONTEXT. EXPERIMENTAL GEOPHYSICAL PROSPECTION IN FOUR CAVES IN LAZIO (ITALY)

de Neef, Wieke (Ghent University; University of Groningen) - Ullrich, Burkart (Eastern Atlas GmbH & CoKG)

12:15 DEGRADED EARTH-BUILDING MATERIAL OF A RECENT BRONZE AGE HUT: SEDIMENT CHARACTERIZATION THROUGH COMBINED GEOARCHAEOLOGICAL ANALYTICAL TECHNIQUES AT BROGLIO DI TREBISACCE

Magno, Laura Matilde (Université Catholique de Louvain)

12:30 THE LATE BRONZE AGE SETTLEMENT OF FONDO PAVIANI (ITALY) IN ITS TERRITORIAL SETTING. GEOMORPHOLOGICAL ISSUES, IN-SITE ANALYSIS AND SETTLEMENT DYNAMICS

Nicosia, Cristiano - Dalla Longa, Elisa - Cupitò, Michele - Leonardi, Giovanni (Dipartimento dei Beni Culturali, Università di Padova)

12:45 DISCUSSION SLOT**14:00 CONNECTING MATTER FLUXES AND HUMAN BEHAVIOR IN BRONZE AGE MULTI-LAYERED SETTLEMENTS FROM ANATOLIA TO CENTRAL EUROPE**

Martini, Sarah (Institut fuer Ur- und Fruehgeschichte Kiel) - Dreibrodt, Stefan (Institute for Ecosystem Research University of Kiel)

14:15 BOOM AND BUST CYCLES DURING THE BRONZE AGE? PALYNOLOGICAL EVIDENCE FROM THE NORTH EUROPEAN PLAIN

Feeser, Ingo - Dörfler, Walter - Kneisel, Jutta (Institut fuer Ur- und Fruehgeschichte Kiel)

14:30 GEOARCHAEOLOGICAL INVESTIGATIONS OF DANISH CELTIC FIELDS

Nielsen, Nina (Museum Silkeborg) - Kristiansen, Søren Munch - Ljungberg, Thomas (Department of Geoscience, Aarhus University) - Løvschal, Mette (Department of Archaeology and Heritage Studies, Aarhus University)

14:45 SOME PECULIARITIES OF ENVIRONMENTAL HISTORY DURING THE CENTRAL EUROPEAN BRONZE AGE AS DEDUCED FROM SOILS AND SEDIMENTS

Dreibrodt, Stefan (University of Kiel, CRC 1266/Institute for Ecosystem Research)

15:00 THE SETTLEMENT OF LA DOU (NE IBERIAN PENINSULA) DURING THE LATE BRONZE AGE: AN INTEGRATED GEOLOGICAL AND ARCHAEOLOGICAL APPROACH

Cámara Manzaneda, Javier - Saña, Maria (Universitat Autònoma de Barcelona, Departament de Prehistòria) - Alcalde, Gabriel (Universitat de Girona, Departament Història i Història de l'Art) - Navarrete, Vanessa - Pons, Enriqueta - Revelles, Jordi - Rosillo, Rafael (Universitat Autònoma de Barcelona, Departament de Prehistòria) - Sala, Roger (SOT Archaeological Prospection) - Yousef Pouran, Kaveh (Universitat Autònoma de Barcelona, Departament de Prehistòria)

15:15 MICROSTRATIGRAPHIC ANALYSIS IN THE DITCHED ENCLOSURE OF PERDIGÕES SITE (PORTUGAL)

Milesi, Lara - Gutiérrez-Rodríguez, Mario (Universidad de Granada. Facultad de Filosofía y Letras) - Duarte, Carlos (Universidad de Cantabria)

15:30 DISCUSSION SLOT**POSTERS****a. MULTIDISCIPLINARY RESEARCH OF THE ARCHEOLOGICAL MINING AND METALLURGICAL COMPLEX OF THE BRONZE AGE SYRLIBAY (KAZAKHSTAN)**

Noskevich, Vladislav (Institute of Geophysics, Ural Branch of RAS, Ekaterinburg) - Tkachev, Vitali (Institute of the steppe UB RAS, Orenburg) - Yuminov, Anatoli (Institute of Mineralogy, Ural Branch of RAS, Miass) - Baitleu, Darkhan (Branch of the Institute of Archeology. A. Kh. Margulan in Astana)

b. MUD 'N' ROLL IN THE TERRAMARE: MICROMORPHOLOGICAL ANALYSIS OF WHEEL RUTS AT THE BRONZE AGE VILLAGE OF QUATTROCASE (CREMONA, ITALY)

Peinetti, Alessandro (Laboratoire Archéologie des Sociétés Méditerranéennes, UMR 5140 (CNRS, Univ. Paul Valéry Montpellier 3, MCC); LabEx Archimede; Università di Bologna) - Wattez, Julia (INRAP) - Bronzoni, Lorenza (AR/S Archeosistemi soc. coop.)

562 COMPARATIVE MICROREGIONAL RESEARCH IN BRONZE AGE CENTRAL AND EASTERN EUROPE: THEORIES, METHODS AND FUTURE PERSPECTIVES

ROOM: UB202

TIME: 14:00 - 16:00

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Czukor, Peter (Eötvös Loránd University, Institute of Archaeological Sciences, Budapest; Móra Ferenc Múzeum, Szeged) - Bodnár, Csaba (Eötvös Loránd University, Institute of Archaeological Sciences, Budapest; Museum of Fine Arts, Department of Classical Antiquities, Budapest) - Fejér, Eszter (Freie Universität Berlin, Institut für Prähistorische Archäologie) - Polányi, Tamás (Northwestern University, Department of Anthropology, Evanston; Archaeologist and Project Manager SWCA Environmental Consultants)

ABSTRACTS**14:00 COMPARATIVE MICROREGIONAL RESEARCH IN BRONZE AGE HUNGARY: INTRODUCTION TO SESSION**

Czukor, Peter (Móra Ferenc Múzeum, Szeged; Eötvös Loránd University, Institute of Archaeological Sciences, Budapest) - Bodnár, Csaba (Eötvös Loránd University, Institute of Archaeological Sciences, Budapest; Museum of Fine Arts, Department of Classical Antiquities, Budapest) - Fejér, Eszter (Freie Universität Berlin, Institut für Prähistorische Archäologie) - Polányi, Tamás (Northwestern University, Department of Anthropology, Evanston; Archaeologist and Project Manager SWCA Environmental Consultants)

14:15 EARLY BRONZE AGE SETTLEMENT AGGLOMERATION IN MIKULOVICE (EASTERN BOHEMIA). A MICROREGION PROFITING FROM IT'S POSITION ON A LONG DISTANCE ROUTE

Langova, Michaela - Ernée, Michal (AU - Institute of Archaeology of the Academy of Sciences of the Czech Republic)

14:30 COMMUNITIES OF PRACTICE IN THE EARLY BRONZE AGE CARPATHIAN BASIN - THE POTENTIAL OF MICROREGIONAL POTTERY RESEARCH

Bodnár, Csaba (Eötvös Loránd University, Institute of Archaeological Sciences, Budapest; Museum of Fine Arts, Department of Classical Antiquities, Budapest)

14:45 BEYOND LARGE SCALE EXCAVATIONS: FROM SINGLE SITE TO SETTLEMENT PATTERN IN THE BRONZE AGE OF SOUTHERN CARPATHIAN BASIN

Kalafatic, Hrvoje - Šiljeg, Bartul (Institute of Archaeology, Zagreb) - Hršak, Tomislav (Archaeological museum Osijek)

15:00 THE LONG AGE OF BRONZE - LOWER ODER REGION IN LATE BRONZE AGE AND EARLY IRON AGE

Slusarska, Katarzyna (Institute of Archaeology and Ethnology University of Gdańsk)

15:15 DISCUSSION SLOT

583 NON-INVASIVE APPLICATIONS IN RESEARCH AND HERITAGE MANAGEMENT STRATEGIES IN CENTRAL AND EASTERN EUROPEAN ARCHAEOLOGY

ROOM: UB222

TIME: 14:00 - 18:00

THEME: Archaeology and the European Year of Cultural Heritage

FORMAT: Regular session

ORGANIZERS: Mackiewicz, Maksym (Archeolodzy.org Foundation) - Wroniecki, Piotr (Independent researcher) - Tencer, Tomáš (Department of Archaeology and Museology, Masaryk University, Brno)

ABSTRACTS

14:00 TWO GERMAN WAYS: GEOPHYSICAL PROSPECTION IN ARCHAEOLOGY AT THE IRON CURTAIN

Meyer, Cornelius (Eastern Atlas GmbH & Co. KG)

14:15 LIDAR DATA AND ITS IMPORTANCE FOR ARCHAEOLOGY IN SLOVENIA

Hobic, Jošt (Independent researcher)

14:30 FROM A RENTED OVERHAUSER TO SQUARE KILOMETRES - IMPLEMENTING LARGE-SCALE GEOPHYSICAL PROSPECTION FOR CULTURAL RESOURCE MANAGEMENT IN HUNGARY

Mesterházy, Gábor - Stibrányi, Máté - Klembala, Zsombor - Pethe, Mihály - Buránszki, Nóra - Nagy, László - Kecskés, Bence - Somogyi, Ferenc (Budavári Ingatlanfejlesztő és Üzemeltető Nonprofit Kft.)

14:45 DISCUSSION SLOT

15:00 THE STATE OF NON-INVASIVE PROSPECTION IN ROMANIA. THE CASE OF THE ARHEOINVEST INTERDISCIPLINARY RESEARCH PLATFORM

Asandulesei, Andrei (Interdisciplinary Research Department - Field Science, "Alexandru Ioan Cuza" University from Iasi)

15:15 THE INTEGRATION OF ARCHAEOGEOPHYSICAL PROSPECTION IN THE RESCUE ARCHAEOLOGY IN CZECH REPUBLIC

Tencer, Tomáš - Milo, Peter (Department of Archaeology and Museology, Masaryk University, Brno)

15:30 NON-DESTRUCTIVE METHODS IN THE MANAGEMENT AND PROTECTION OF ARCHAEOLOGICAL HERITAGE IN SLOVAKIA

Bisták, Peter - Baxa, Peter - Feníková, Andrea (The Monuments Board of the Slovak Republic, Bratislava) - Furman, Martin (The Regional Monuments Board - Regional centre Žilina) - Halvoň, Ľuboš (National Forest Centre, Zvolen) - Katkin, Slavomír (The Monuments Board of the Slovak Republic, Bratislava) - Maczek, Dušan (The Monuments Board of the Slovak Republic, Bratislava; Department of Archaeology and Museology, Masaryk University Brno) - Nádaskay, Rudolf (The Monuments Board of the Slovak Republic, Bratislava) - Smreková, Miriam (National Forest Centre, Zvolen) - Šusteková, Barbora (The Regional Monuments Board - Regional centre Bratislava)

15:45 DISCUSSION SLOT

16:30 EYES ON THE SKIES, PROBES ON THE GROUND: A (LIMITED) EXPERIENCE FROM HERITAGE MANAGEMENT IN SERBIA

Pendic, Jugoslav (Biosense Institute) - Le Quesne, Charles (Environmental Resource Management - ERM - Inc.)

16:45 NON-INVASIVE APPLICATIONS IN RESEARCH AND HERITAGE MANAGEMENT IN LITHUANIA

Jarockis, Romas (Vilnius Academy of Arts)

17:00 NON-INVASIVE SURVEYS IN ROMANIAN ARCHAEOLOGY: BETWEEN NECESSITY, POSSIBILITIES AND LIMITS

Preoteasa, Constantin (Neamt County Museum Complex - Cucuteni Culture International Research Centre)

17:15 ONCE UPON A SITE? WAYS OF THINKING AND NON-SCIENTIFIC FACTORS INFLUENCING THE IMPLEMENTATION OF NON-INVASIVE METHODS IN POLAND

Wroniecki, Piotr (Institute of Archaeology, University of Wrocław) - Mackiewicz, Maksym (Archeolodzy.org Foundation) - Furmanek, Mirosław (Institute of Archaeology, University of Wrocław)

17:30 DISCUSSION SLOT

POSTERS

a. EXAMPLES OF PRACTICAL EXPERIENCE IN RESEARCH WITH THE USE OF GEOPHYSICAL SURVEYS IN SLOVAKIA

Šusteková, Barbora (The Regional Monuments Board - Regional centre Bratislava) - Bisták, Peter (The Monuments Board of the Slovak Republic) - Grznár, Peter (The Regional Monuments Board - Regional centre Trnava) - Nipčová, Daniela (The Regional Monuments Board - Regional centre Trenčín) - Paterka, Pavel (The Regional Monuments Board - Regional centre Nitra, Office Komárno) - Kopták, Tomáš (The Regional Monuments Board - Regional centre

Žilina) - Miño, Martin (The Regional Monuments Board - Regional centre Banská Bystrica) - Uličný, Marián (The Regional Monuments Board - Regional centre) - Pristáš, Martin (The Regional Monuments Board - Regional centre Košice) - Tirpák, Ján (The Monuments Board of the Slovak Republic)

- b. REVEALING ARCHAEOLOGICAL AND HISTORICAL PATRIMONIAL HERITAGE IN ROMANIA**
Magureanu, Despina - Magureanu, Andrei (Institute of Archaeology) - Penes, Marinela - Anton, Alin - Ciuperca, Bogdan (Prahova County Museum of History and Archaeology)

592 PATHWAYS TO THE NEOLITHIC IN EUROPE: TRACING THE RHYTHM AND SPREAD OF NEOLITHISATION

ROOM: UB406

TIME: 8:30 - 13:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Cubas, Miriam (Sociedad de Ciencias Aranzadi - University of York) - Terradas, Xavier (CSIC - IMF, Archaeology of Social Dynamics, Barcelona) - Carvalho, Antonio F. (Universidade do Algarve, Faro) - Manen, Claire (CNRS - UMR 5608, Toulouse) - Ibáñez, Juan J. (CSIC - IMF, Barcelona)

ABSTRACTS

- 8:30 THE FIRST INHABITANTS OF SOUTHERN NORWAY AND THE TRANSITION TO AGRARIAN SOCIETY**
Sayej, Ghattas (Vest-Agder County Council, Norway)
- 8:45 STUDIES ON THE OLDEST LINEAR POTTERY CULTURE PHASE IN SOUTHEASTERN POLAND - GWOŹDZIEC PROJECT**
Czekaj-Zastawny, Agnieszka - Rauba-Bukowska, Anna (Institute of Archaeology and Ethnology Polish Academy of Sciences) - Kukułka, Agnieszka (Regional Museum Tarnów)
- 9:00 THE BALKAN NEOLITHIC: ECOLOGICAL NICHE MODELING AND EXPLORING THE ROLE OF INTERMEDIARY CLIMATE ZONES AS STIMULATORS OF ADAPTATION AND TRANSMISSION**
Whitford, Brent (SUNY Buffalo)
- 9:15 THE SPREAD OF THE NEOLITHIC IN EUROPE: SIMULATIONS VERSUS ARCHAEOLOGICAL AND GENETIC DATA**
Fort, Joaquim (Universitat de Girona; ICREA)
- 9:30 ASSESSING THE IMPACT OF BIAS OF RADIOCARBON DATES SAMPLES FOR THE NEOLITHIC TRANSITION IN THE WESTERN MEDITERRANEAN BASIN**
Oms Arias, F. Xavier (SERP, Universitat de Barcelona) - Rubio-Campillo, Xavier (University of Edinburgh, School of History, Classics and Archaeology)
- 9:45 THE NEOLITHIC TRANSITION IN THE WESTERN MEDITERRANEAN: A COMPLEX AND**

NON-LINEAR DIFFUSION PROCESS. THE RADIOCARBON RECORD REVISITED

MANEN, Claire (CNRS; Procome Project - <http://www.anrprocome.com>)

10:00 DISCUSSION SLOT

- 11:00 WHO ARE YOU? EVIDENCES OF PHYLOGENETIC SIGNAL IN THE NEOLITHIC IMPRESSO-CARDIAL COMPLEX**
Pardo-Gordó, Salvador (Departament de Prehistòria. Universitat Autònoma de Barcelona) - García Rivero, Daniel (Departamento de Prehistoria y Arqueología. Universidad de Sevilla) - Bernabeu Aubán, Joan (Departament de Prehistòria, Arqueologia i Història Antiga, Universitat de València)
- 11:15 THE SPREAD OF CROP HARVESTING TECHNOLOGIES IN THE MEDITERRANEAN: A VIEW FROM THE SOUTHERN BALKANS**
Mazzucco, Niccolò (UMR 7055, CNRS / Université Paris Nanterre) - Gibaja, Juan Francisco (Archaeology of Social Dynamics group - ASD, Milá i Fontanals Institution - IMF-CSIC) - Conolly, James (Trent University, Department of Anthropology) - Naumov, Goce (Center for Prehistoric Research / Goce Delčev University) - Fidanoski, Ljubo (Museum of the City of Skopje)
- 11:30 ADOPTION OF DOMESTIC SPECIES IN WESTERN EUROPE: COMPARING SHEEP AND CATTLE PATHWAYS IN IBERIAN PENINSULA**
Sierra, Alejandro (Grupo de investigación Primeros Pobladores del Valle del Ebro - PPVE, Universidad de Zaragoza) - Saña, María - Alcántara, Roger - Ferratges, Eloísa (Laboratori d'Arqueozoologia, Universitat Autònoma de Barcelona)
- 11:45 TRACING IDENTITIES AT THE IBERIAN EARLY NEOLITHIC: A FUNERARY AND MOLECULAR APPROACH**
Villalba-Mouco, Vanessa (Grupo Primeros Pobladores del Valle del Ebro - PPVE, Instituto de Investigación en Ciencias Ambientales - IUCA, Universidad de Zaragoza; Department of Archaeogenetics, Max Planck Institute for the Science of Human History) - van de Loosdrecht, Marieke (Department of Archaeogenetics, Max Planck Institute for the Science of Human History) - Salazar-García, Domingo C. (Department of Archaeogenetics, Max Planck Institute for the Science of Human History; Grupo de Investigación en Prehistoria IT-622-13 - UPV-EHU/IKERBASQUE-Basque Foundation for Science, Vitoria; Department of Geological Sciences, University of Cape Town) - Orera, Víctor (Instituto de Ciencia de Materiales de Aragón. CSIC-Universidad de Zaragoza) - Utrilla, Pilar (Grupo Primeros Pobladores del Valle del Ebro - PPVE, Instituto de Investigación en Ciencias Ambientales - IUCA, Universidad de Zaragoza) - Krause, Johannes - Haak, Wolfgang (Department of Archaeogenetics, Max Planck Institute for the Science of Human History)
- 12:00 AND THE NEOLITHIC ALSO OCCURRED IN HIGH MOUNTAINS. THE CASE STUDY OF SOUTHERN CENTRAL PYRENEES**
Clemente-Conte, Ignacio (CSIC-IMF) - Gassiot Ballbè, Ermengol - Rodríguez Antón, David - Obea Gómez, Laura - Díaz Bonilla, Sara - Quesada Carrasco, Manuel (Universitat Autònoma de Barcelona. Departamento de Prehistoria) - Sanchez Bonastre, Xavier (Universitat Autònoma de Barcelona) - Mazzucco, Niccolò (UMR 7055 "Prehistoire et Technologie", CNRS)

- Université Paris Ouest Nanterre) - Salvador Baiges, Guillem (Universitat Autònoma de Barcelona. Departamento de Prehistoria) - Rey Lanaspá, Javier (Diputación General Aragón)

12:15 DISCUSSION SLOT

POSTERS

- a. **IMPORTS OR IMITATIONS? SOME REMARKS ON THE FINDINGS OF THE EASTERN-LINEAR CIRCLE CERAMICS IN THE UPPER VISTULA BASIN**
Szeliga, Marcin (Institute of Archaeology Maria Curie-Skłodowska University in Lublin) - Rauba-Bukowska, Anna (Institute of Archaeology and Ethnology Polish Academy of Sciences) - Gawryjolek-Szeliga, Katarzyna (Lublin)
- b. **NEW ASPECTS OF NEOLITHIZATION IN THE STEPPE ZONE OF INNER EURASIA**
Merz, Viktor (S.Toraighyrov Pavlodar State University)
- c. **THE EARLY NEOLITHIC OF THE UPPER DON**
Smolyaninov, Roman (Lipetsk State Pedagogical P.Semenov-Tyan-Shans University)

598 ARCHAEOLOGY AND INTERDISCIPLINARITY & INTERDISCIPLINARITY IN ARCHAEOLOGY: STORIES OF A LONG AND DIVERSIFIED JOURNEY (19TH-21ST CENTURIES)

ROOM: UB308

TIME: 11:00 - 18:30

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Martins, Ana Cristina (Fundação para a Ciência e a Tecnologia / Instituto de História Contemporânea-CEHFCi-UÉ-FCSH-Universidade NOVA de Lisboa; UNIARQ-Centro de Arqueologia da Universidade de Lisboa; InterArq Project) - Ordieres Díez, Isabel (Escuela de Arquitectura-Universidad de Alcalá; InterArq Project)

ABSTRACTS

11:00 INTRODUCTION

Ordieres Díez, Isabel (Escuela de Arquitectura-Universidad de Alcalá; InterArq Project)
- Martins, Ana Cristina (Fundação para a Ciência e a Tecnologia / Instituto de História Contemporânea-CEHFCi-UÉ-FCSH-Universidade NOVA de Lisboa; UNIARQ-Centro de Arqueologia da Universidade de Lisboa; InterArq Project)

11:15 TEACHING ARCHAEOLOGY AND ART HISTORY IN THE 19TH CENTURY: THE CASE OF PIERRE PARIS IN BORDEAUX (1885-1913)

Reimond, Grégory (University of Toulouse; Casa de Velázquez)

11:30 INTERNATIONAL RELATIONS, MUSEUMS AND HERITAGE MANAGEMENT IN 19TH

CENTURY SPAIN: A GLANCE AT THE CORRESPONDENCE OF JUAN FACUNDO RIAÑO

García-Ventura, Agnes (IPOA, Universitat de Barcelona) - Vidal, Jordi (Universitat Autònoma de Barcelona)

11:45 NINETEENTH-CENTURY CHRISTIAN ARCHAEOLOGY AND THE PARADOXICAL GOAL OF MIXING RELIGION WITH SCIENCE

Effros, Bonnie (University of Liverpool)

12:00 HUMANISM AND NUMISMATICS IN 19TH CENTURY PREHISTORIC ARCHAEOLOGY

Schlanger, Nathan (Ecole nationale des chartes, Paris; UMR Trajectoires, Nanterre)

12:15 INTERDISCIPLINARITY AND PREHISTORIC ARCHAEOLOGY IN ROMANIA

Coltofean, Laura (Brukenthal National Museum, Sibiu)

12:30 DISCUSSION SLOT

14:00 WHAT MEANS «PRE-HISTORY»? THE ANTHROPOLOGICAL SOCIETY OF TOKYO AND THE BEGINNINGS OF PREHISTORIC ARCHAEOLOGY IN JAPAN

Abad de los Santos, Rafael (University of Seville)

14:15 THE GERMAN INTERDISCIPLINARY TEAM THAT ACCOMPANIED ADOLF SCHULTEN IN SPAIN OF THE FIRST THIRD OF THE 20TH CENTURY

Garcés Estallo, Ignasi (University of Barcelona) - Gómez Gonzalo, Paz (Independent research)

14:30 INTERDISCIPLINARITY AND THE EMERGENCE OF AN ENVIRONMENTAL PERSPECTIVE IN ARCHAEOLOGY. AN ITALIAN CASE-STUDY (1904-1930)

Tarantini, Massimo (Soprintendenza ABAP Firenze)

14:45 ARCHITECTURAL RESEARCH FROM ARCHEOLOGY TO INTERDISCIPLINARITY: THE SPREAD OF METHODS AND THEORIES IN LITHUANIA TERRITORY DURING 19TH - 20TH CENTURIES

Povilaityte-Leliugiene, Edita (Vilnius Academy of Arts)

15:00 A LONG WAY TO INTERDISCIPLINARITY IN ARCHAEOLOGY: PORTUGAL DURING THE 50S AND THE 70S OF THE 20TH CENTURY

Martins, Ana Cristina (Fundação para a Ciência e a Tecnologia / Instituto de História Contemporânea-CEHFCi-UÉ-FCSH-Universidade NOVA de Lisboa; UNIARQ-Centro de Arqueologia da Universidade de Lisboa; InterArq Project)

15:15 FRONTIERS OF ROMANIA: NATIONALISM AND THE USE OF THE ROMAN PAST

Hanscam, Emily (Durham University)

15:30 DISCUSSION SLOT

16:30 THE LATIN EPIGRAPHY OF THE PORTUGUESE ETHNOGRAPHIC MUSEUM IN THE EPISTOLARY BETWEEN EMIL HÜBNER AND JOSÉ LEITE DE VASCONCELOS

Marques, Pedro (UNIARQ - Centro de Arqueologia da Universidade de Lisboa; DGE; IPAEHI)

16:45 **INTERDISCIPLINARITY WITHIN ARCHAEOLOGY DEPARTMENTS. SPAIN AS A CASE STUDY**

Díaz-Andreu, Margarita (ICREA; Universitat de Barcelona)

17:00 **PUBLIC ARCHAEOLOGY AND HERITAGE PARTICIPATION IN CHINA: THREE CASE STUDIES IN SHAANXI PROVINCE**

Iva, Stojevic (Northwest University Xi'an)

17:15 **HERITAGE IN THE MAKING: ARCHAEOLOGY OF THE SUNDARBANS, WEST BENGAL, INDIA**

Basak, Bishnupriya (University of Calcutta)

17:30 **WAS THE UNESCO INTERNATIONAL CAMPAIGN OF NUBIA A MULTIDISCIPLINARY OR INTERDISCIPLINARY WORK? JOURNALISTS AND ANTHROPOLOGISTS IN THE SPANISH TEAMS**

Zurinaga Fernández-Toribio, Salomé (Museo Arqueológico Nacional)

17:45 **PLURALIZED ARCHAEOLOGIES - RECLAIMING ARTS AND TECHNOLOGY**

Tevdovski, Ljuben (University Goce Delcev -Shtip, Macedonia) - Sokoloska, Angela (Institute of Cultural Heritage and Archaeology)

18:00 **DISCUSSION SLOT**

POSTERS

a. **AN EXAMPLE OF TRANSFERRED MODELS: LUIS SIRET AND THE ANALYSIS' BOOK**

Maicas, Ruth (Museo Arqueológico Nacional, Madrid)

b. **"CHILDREN OF A LESSER GOD". FROM PHYSICS TO BIOLOGY AS MODELS FOR ARCHAEOLOGY**

Maicas, Ruth (Museo Arqueológico Nacional, Madrid) - González, Amador M. (Física Aplicada, ETSIST, Universidad Politécnica de Madrid)

599 **INTERDISCIPLINARY APPROACHES TO EARLY MEDIEVAL TRANSITIONS**

ROOM: UB209

TIME: 8:30 - 13:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Leggett, Samantha (Department of Archaeology, University of Cambridge) - Brownlee, Emma (Department of Archaeology, University of Cambridge) - Sebo, Erin (Department of English, Flinders University)

ABSTRACTS

8:30 **ANIMAL SYMBOLISM ON SEVENTH CENTURY IRON BELT FITTINGS AND THE**

CHRISTIANISATION OF MEROVINGIAN GAUL

Kars, Mirjam (VU Amsterdam - Free University Amsterdam; Portable Antiquities of the Netherlands - PAN)

8:45 **FROM CLOVIS TO THE COUNTS OF FLANDERS: TRANSFORMATIONS IN RURAL SETTLEMENT IN WESTERN FLANDERS (CA. AD 450-AD 1000)**

Deschepper, Ewoud - de Clercq, Wim (Universiteit Gent)

9:00 **EUROPE IN TRANSITION: MAPPING CHANGING FUNERARY RITES IN THE SIXTH-EIGHTH CENTURIES**

Brownlee, Emma (University of Cambridge)

9:15 **DISCUSSION SLOT**

9:30 **UNDERSTANDING ANGLO SAXON BURIAL PRACTICE PATTERNS THROUGH RADIOCARBON DATING: A CASE STUDY FROM SOUTHERN ENGLAND**

Miller, Katherine (University of Bristol) - Knowles, Timothy (University of Bristol Radiocarbon Accelerator Mass Spectrometry Facility)

9:45 **MISSING THE ANTIQUE? RECONSTRUCTING THE ROMAN - MEDIEVAL TRANSITION IN RURAL SETTLEMENTS IN ENGLAND**

Lewis, Carenza (University of Lincoln)

10:00 **FOOD AND FAITH IN ANGLO-SAXON ENGLAND, THE CHALLENGES OF MULTI-DISCIPLINARY RESEARCH**

Leggett, Samantha (University of Cambridge)

10:15 **DISCUSSION SLOT**

11:00 **IN SEARCH OF A COMPLEX PAST - LOMBARDS IN ITALY: A POPULATION ON THE MOVE IN LATE ANTIQUITY**

Micarelli, Ileana - Francisci, Guendalina - Trosini, Mariasole - Di Giannantonio, Stefania - Di Matteo, Martina (Sapienza, Università di Roma) - Giostra, Caterina (Università Cattolica del Sacro Cuore, Milano) - Manzi, Giorgio - Tafuri, Maryanne (Sapienza, Università di Roma)

11:15 **CHALLENGES AND THEORIES SURROUNDING SETTLEMENT-INTERNAL BURIAL SITES IN SOUTHERN GERMANY**

Müller, Kathrin (University of Freiburg)

11:30 **EXAMINING AN EARLY MEDIEVAL CRANNOG'S RESPONSE TO ENVIRONMENTAL, SOCIO-POLITICAL AND ECONOMIC CHANGES AT AN ANNUAL RESOLUTION**

Barrett, Marie-Therese - Plunkett, Gill - Brown, David - Donnelly, Colm (Queen's University Belfast)

11:45 **DISCUSSION SLOT**

12:00 **SHIPS AS SYMBOLS OF IDENTITY THROUGHOUT A PERIOD OF TRANSITION**

Cartwright, Rachel (University of Minnesota)

12:15 **THE VALUE OF LITERARY SOURCES IN INTERPRETING ARCHAEOLOGY: SWORDS,**

BURIALS AND THE CASE OF BJ 581

Sebo, Erin (Flinders University)

12:30 SEX SEGREGATION ON CHRISTIAN CHURCHYARDS IN SCANDINAVIA – GENDERED SOCIAL IDENTITIES IN THE EARLY MEDIEVAL NORTH?

Bütje, Clara Henrike (University of Freiburg)

12:45 DISCUSSION SLOT**POSTERS****a. DIETARY HABITS AND MOBILITY DURING THE EARLY MEDIEVAL PERIOD IN EUROPE BY MEANS OF ISOTOPIC ANALYSES: OVERVIEW AND CRITICAL APPROACH**

Depaermentier, Margaux (University Freiburg)

b. BIOLOGICAL AFFINITY AND SOCIAL IDENTITY: ANCIENT DNA ANALYSIS OF ANGLO-SAXONS AT BARRINGTON A (EDIX HILL), CAMBRIDGESHIRE

Bates, Jessica - Scheib, Christiana - Inskip, Sarah - Dittmar, Jenna - O'Connell, Tamsin - Stock, Jay - Robb, John - Kivisild, Toomas (University of Cambridge)

c. PALEODEMOGRAPHY, LIVING AND HEALTH CONDITIONS IN EARLY MEDIEVAL SÄBEN-SABIONA, ITALY: OSTEOLOGICAL AND PALEOPATHOLOGICAL PERSPECTIVES

Paladin, Alice (Institute for Mummy Studies, Eurac Research; Institute for Archaeological Sciences, WG: Paleoanthropology, University of Tübingen) - Tumler, Daniela (Institute for Mummy Studies, Eurac Research; Faculty of Biology, Department of Biology II, Anthropology and Human Genomics, Ludwig Maximilian University of Munich) - Zink, Albert (Institute for Mummy Studies, Eurac Research)

600 ADVANCING ARCHAEOLOGICAL SYNTHESIS: USING THE PAST TO BENEFIT THE FUTURE

ROOM: UB408

TIME: 14:00 - 18:30

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Altschul, Jeff (SRI Foundation; Statistical Research, Inc.) - Luth, Friedrich (German Archaeological Institute)

ABSTRACTS**14:00 SYNTHESIS AND THE CONTEMPORARY RELEVANCE OF ARCHAEOLOGY**

Ortman, Scott (University of Colorado Boulder; Santa Fe Institute) - Hanson, John (University of Colorado Boulder)

14:15 OPEN COLLABORATIVE MODELS FOR ADVANCING ARCHAEOLOGICAL SYNTHESIS:**LINKING RESEARCH, RESOURCE MANAGEMENT, AND PUBLIC EDUCATION APPROACHES**

Anderson, David (Department of Anthropology, University of Tennessee) - Kansa, Eric - Kansa, Sarah (Open Context/The Alexandria Archive Institute) - Wells, Joshua (Indiana University South Bend) - Yerka, Stephen (Eastern Band Cherokee Indians, Tribal Historic Preservation Office)

14:30 ARCHAEOLOGICAL SYNTHESIS FOR LONG-TERM INTERDISCIPLINARY RESEARCH ON SOCIAL CHANGE

Mills, Barbara - Ram, Sudha (University of Arizona) - Clark, Jeffery (Archaeology Southwest) - Ortman, Scott (University of Colorado, Boulder) - Peeples, Matthew (Arizona State University)

14:45 DISCUSSION SLOT**15:00 THE CHALLENGES AND PROSPECTS OF DEVELOPING RADIOCARBON 'BIG DATA' FOR THE STUDY OF PREHISTORIC DEMOGRAPHY**

Kelly, Robert - Robinson, Erick (University of Wyoming)

15:15 ARCHAEOLOGICAL SYNTHESIS: THE ROLE OF DIGITAL REPOSITORIES AND THE FAIR PRINCIPLES

Richards, Julian (Archaeology Data Service; University of York)

15:30 COMPUTATIONAL TOOLS SUPPORTING SYNTHETIC RESEARCH: DATA INTEGRATION USING TDAR AND DELIVERING PALEOENVIRONMENTAL RECONSTRUCTIONS WITH SKOPE

Kintigh, Keith (Arizona State University; Coalition for Archaeological Synthesis) - Kohler, Timothy (Washington State University) - Ludäscher, Bertram (University of Illinois) - Spielmann, Katherine (Arizona State University) - Bocinsky, R. Kyle (Crow Canyon Archaeological Center; University of Montana; Desert Research Institute)

15:45 DISCUSSION SLOT**16:30 DATA POST-RECOVERY**

Herr, Sarah (Desert Archaeology)

16:45 THE NEED AND POTENTIAL FOR ARCHAEOLOGICAL SYNTHESIS IN US HERITAGE RESOURCE MANAGEMENT

Heilen, Michael (Statistical Research, Inc.)

17:00 21ST-CENTURY CHALLENGES FOR ARCHAEOLOGY: SYNTHESIS OF INFORMATION FROM DEVELOPER-FUNDED INVESTIGATION TO FORM NEW HISTORICAL NARRATIVES

Wills, Jan (ClfA)

17:15 DISCUSSION SLOT**17:30 PROMISE AND PERIL: ARCHAEOLOGICAL COLLECTIONS AND SYNTHESIS-BUILDING**

Majewski, Teresita (Statistical Research, Inc.)

17:45 THE COALITION FOR ARCHAEOLOGICAL SYNTHESIS: FOSTERING COLLABORATIVE

RESEARCH IN PURSUIT OF PUBLIC GOOD

Altschul, Jeff (SRI Foundation)

18:00 ARCHAEOLOGICAL SYNTHESIS: A JOINT STATEMENT BY SAA AND EAA

Criado-Boado, Felipe (Incipit, CSIC; EAA President) - Chandler, Susan M. (SAA President)

18:15 DISCUSSION SLOT**602 FOR FUTURE REFERENCE: UNDERSTANDING THE CITY, (RE) PRESENTATIONS OF THE URBAN LANDSCAPE AND THE PAST-AS-PRESENT****ROOM:** UB208**TIME:** 8:30 - 13:00**THEME:** Archaeology and the future of cities and urban landscapes**FORMAT:** Regular session**ORGANIZERS:** Hadji, Athena (Hellenic Open University) - Saura, Magdalena (Polytechnic University of Catalonia)**ABSTRACTS****8:30 INTRODUCTION: LEARNING (?) FROM ATHENS: FOOD FOR THOUGHT**

Hadji, Athena (Hellenic Open University)

8:45 TIME AS ARCHEOLOGY OF MEMORY IN ITS MATERIAL AND IMMATERIAL MANIFESTATION

Gómez, Nathan - Molarinho, Sara (UPC)

9:00 LOOKING FOR HUMAN PURPOSE AND HUMAN WILLFULNESS THAT DRIVES AND HAD DRIVEN THE MAKING OF A CITY

Beltran Borràs, Júlia (Universitat Politècnica de Catalunya)

9:15 WINE SANT CUGAT: A 19TH CENTURY RURAL VILLAGE IN A 21ST CENTURY CITY

Rodríguez, Alba (Museus de Sant Cugat)

9:30 REPRESENTING INVISIBLE TOWNS WITHIN THE MODERN URBAN DEVELOPMENT OF THE CITY OF OSIJEK (CROATIA)

Lelekovic, Tino (The Croatian Academy of Sciences and Arts)

9:45 RELUCTANT REFUGE: TAKING AN ARCHAEOLOGICAL APPROACH TO SITES OF TEMPORARY REFUGEE SHELTER IN ATHENS, GREECE

Kiddey, Rachael (University of Oxford)

10:00 ATHENS CALLING: THE COMMODIFICATION OF A LANDSCAPE IN CRISIS

Giannetopoulou, Efi (University van Amsterdam - UVA) - Dermati, Thomais (Newcastle University)

10:15 THE PIT OF SHAME: (UN)COVERING THE PAST IN BASMANE, IZMIR

Baydar, Gülsüm - Güngör, Selin (Yaşar University)

11:00 „TURKEY HAS THE MEMORY OF A GOLDFISH“: NEO-OTTOMANISM, GENTRIFICATION, AND THE THREAT TO TANGIBLE AND INTANGIBLE HERITAGE IN CONTEMPORARY ISTANBUL

Geraets, Joel (University of Bristol)

11:15 ARCHAEOLOGICAL HERITAGE AND TOWNSCAPES OF CHANGE: HISTORIC URBAN CORE OF MODERN ANKARA

Serin, Ufuk (Middle East Technical University, Dept. of Architecture)

11:30 UNDERSTANDING ET-TELL AS HERITAGE IN A PAST AND PRESENT URBAN LANDSCAPE

Anfinset, Nils (University of Bergen) - Salem, Hamed (Birzeit University)

11:45 CONSERVATION IN THE NEOLIBERAL CITY: COMMEMORATION OF HISTORY OR REJECTION OF HISTORY? THE CASE STUDY OF JAFFA, ISRAEL

Shiff, Menachem (Tel Aviv University)

12:00 EMERGENCE OF RESIDENTIAL ARCHITECTURE IN IRAN „FROM THE EARLIEST TIME TO THE DAWN OF URBANISM“

Ameli Najafabadi, Rasoul (PhD student) - Muntañola, Josep (Professor)

12:15 PINHEIROS 2: PERSPECTIVES ON URBANITY IN SÃO PAULO OF THE 16TH AND 17TH CENTURIES

Manfrini, Marcelo (University of São Paulo; Museum of Archaeology and Ethnology)

12:30 DISCUSSION SLOT**609 FROM LOCAL TO GLOBAL LAND USE IN THE HOLOCENE****ROOM:** UB405**TIME:** 8:30 - 13:00**THEME:** Theories and methods in archaeological sciences**FORMAT:** Regular session**ORGANIZERS:** Madella, Marco (Universitat Pompeu Fabra) - Whitehouse, Nicola (University of Plymouth) - Morrison, Kathleen (University of Pennsylvania) - Fiorentino, Girolamo (Università del Salento) - Vander Linden, Marc (University of Cambridge)**ABSTRACTS****8:30 LANDCOVER6K/LANDUSE6K - AN APPROACH TO UPSCALE HOLOCENE LAND USE HISTORY FROM LOCAL TO GLOBAL SCALE**

Madella, Marco (Universitat Pompeu Fabra) - Morrison, Kathleen (University of Pennsylvania) - Whitehouse, Nicki (University of Plymouth) - Gaillard, Marie-José (Linnaeus University)

8:45 LAND USE HISTORY IN SOUTH ASIA: ISLANDS OF DATA IN SEAS OF UNCERTAINTY

Morrison, Kathleen (University of Pennsylvania)

9:00 RESERVOIRS AND RADAR: MODELING AND MAPPING LONG-TERM IRRIGATION STRUCTURES ACROSS SOUTHERN INDIA

Bauer, Andrew (Stanford University) - Morrison, Kathleen D. (University of Pennsylvania)

9:15 EUROPEAN LANDUSE AT 6000 BP: FROM ON-SITE DATA TO THE LARGE-SCALE VIEW

Whitehouse, Nicki (School of Geography, Earth and Environment, University of Plymouth)
 - Antolin, Ferran (Integrative Prehistory and Archaeological Science, University of Basel)
 - Bishop, Rosie (UCD School of Archaeology) - Styring, Amy (Institut für Archäologische Wissenschaften, Goethe Universität Frankfurt am Main) - Vander Linden, Marc (Department of Archaeology, University of Cambridge) - Kolar, Jan (Department of Vegetation Ecology, Institute of Botany of the Czech Academy of Sciences) - Madella, Marco (CaSEs Research Group, Department of Humanities, Universitat Pompeu Fabra; ICREA)

9:30 LANDCOVER AND LANDUSE IN SOUTH EASTERN ITALY: ENVIRONMENT, FARMING, SETTLEMENTS AND CLIMATE DYNAMICS IN APULIA DURING THE II MILLENNIA BP

Fiorentino, Girolamo (Università del Salento) - Primavera, Milena (Università del Salento) - Muntoni, Italo Maria (Soprintendenza Archeologia, Belle Arti e Paesaggio per le Province di Barletta - Andria - Trani e Foggia) - Radina, Francesca (Soprintendenza archeologia belle arti e paesaggio per la città metropolitana di Bari)

9:45 ASSESSING ANCIENT LAND USE ON THE PELOPONNESE PENINSULA, GREECE

Weiberg, Erika (Department of archaeology and ancient history, Uppsala University) - Hughes, Ryan (Independent scholar) - Finné, Martin (Department of archaeology and ancient history, Uppsala University) - Bonnier, Anton (Department of archaeology and ancient history, Uppsala University) - Kaplan, Jed (ARVE Research SARL, Pully; Department of Archaeology, Max Planck Institute for the Science of Human History; School of Geography and the Environment, University of Oxford)

10:00 LAND COVER OF THE VALLO DI DIANO (ITALY) DURING THE BRONZE AGE: FORESTAL COVER BY ANTHRACOLOGICAL ANALYSIS AND HUMAN-ENVIRONMENTAL INTERACTION

Breglia, Francesco (Scienze del Patrimonio Culturale, Università del Salento; C.R.S. „Enzo dei Medici“) - Sellitto, Arianna (Scuola di Specializzazione in Beni Archeologici „Dinu Adamesteanu“, Università del Salento) - Fiorentino, Girolamo (Laboratorio di Archeobotanica e Paleoecologia, Università del Salento)

10:15 HOLOCENE OR ANTHROPOCENE? AGRICULTURAL TERRACING AS A MARKER OF HUMAN INTENTIONALITY

Bennett, Jeremy (University of Cambridge)

11:00 LOCAL - GLOBAL - GLOCAL? LAND USE STRATEGIES IN MEROVINGIAN SOUTHERN GERMANY

Kempf, Michael (University Freiburg)

11:15 THE MAKING OF THE KARST: PREHISTORIC LAND USE CHANGES IN THE KARST

Mlekuz, Dimitrij (University of Ljubljana; Institute for the protection of cultural heritage of Slovenia) - Fabec, Tomaž (Institute for the protection of cultural heritage of Slovenia)

11:30 MODELLING NEOLITHIC WESTERN SWITZERLAND: DEMOGRAPHY AND LAND USE

Laabs, Julian (Institute of Archaeological Sciences, University of Bern; Oeschger Centre for Climate Change Research, University of Bern) - Lemmen, Carsten (C.L. Science Consult, Lüneburg; Helmholtz-Zentrum Geesthacht) - Hafner, Albert (Institute of Archaeological Sciences, University of Bern; Oeschger Centre for Climate Change Research, University of Bern)

11:45 DYNAMICS OF THE SPATIAL DEMOGRAPHY, LAND-USE, AND LANDSCAPES OF MID-VOLGA DURING THE MIGRATION PERIOD

Vyazov, Leonid (Kazan Federal University) - Salova, Julia (Khalikov Institute of Archaeology, Tatarstan Academy of Sciences) - Blinnikov, Mikhail (St. Cloud University; Kazan Federal University) - Ershova, Ekaterina (Moscow State University; Kazan Federal University) - Gladnev, Nikita (Kazan Federal University) - Ponomarenko, Elena (University of Ottawa; Kazan Federal University)

12:00 RAINDROPS: RECONSTRUCTING PAST WATER MANAGEMENT PRACTICES FOR DROUGHT-RESISTANT CROPS

Lancelotti, Carla (CaSEs Research Group; Department of Humanities; Universitat Pompeu Fabra) - Biagetti, Stefano (CaSEs Research Group; Department of Humanities; Universitat Pompeu Fabra) - Madella, Marco (CaSEs Research Group; Department of Humanities; Universitat Pompeu Fabra; ICREA - Catalan Institution for Research and Advanced Studies)

12:15 ANTHROPOGENIC FOREST ISLANDS FROM SOUTHWESTERN AMAZONIA: 10,000 YEARS OF PEOPLING AND LANDSCAPE ANTHROPIZATION

Ruiz-Pérez, Javier (CaSEs Research Group, Universitat Pompeu Fabra) - Lombardo, Umberto (CaSEs Research Group, Universitat Pompeu Fabra) - Fernández Seláez, Geraldine Paloma (Facultad de Ciencias Sociales, Universidad Mayor de San Andrés) - Ortega Barboza, Luís Miguel (Asociación Armonía) - Madella, Marco (ICREA)

12:30 GROWING CROPS AND HARVESTING FRUIT: EVIDENCE FOR DIVERSIFIED PLANT USE IN THE LATE HOLOCENE ON THE MIDDLE SOLIMÕES RIVER, AMAZON

Cassino, Mariana (Instituto de Desenvolvimento Sustentável Mamirauá) - Shock, Myrtle Pearl (Universidade Federal do Oeste do Pará) - Freire, Guilherme de Queiroz (Universidade do Estado do Amazonas) - Lopes, Rafael Cardoso de Almeida (Universidade Federal de Sergipe) - Lima, Anderson Márcio Amaral (Instituto de Desenvolvimento Sustentável Mamirauá) - Almeida, Fernando Ozório (Universidade Federal de Sergipe) - Tamanaha, Eduardo Kazuo (Instituto de Desenvolvimento Sustentável Mamirauá; Universidade de São Paulo)

12:45 DISCUSSION SLOT**611 (NATIONAL) PERSPECTIVES ON THE SIGNIFICANCE AND EFFECTS OF THE INTERNATIONAL CULTURAL TOURISM CHARTER. FROM**

THEORY TO PRACTICE IN ARCHAEOLOGICAL TOURISM

ROOM: UB309

TIME: 16:30 - 18:30

THEME: Archaeology and the European Year of Cultural Heritage

FORMAT: Round table

ORGANIZERS: Dunning, Cynthia (ArchaeoConcept) - Mihelic, Sanjin (Archaeological Museum in Zagreb) - Willems, Annemarie (AW Heritage Consultancy) - Smith-Christensen, Cecilie (World Heritage Catalysis) - Sofaer, Joanna (University of Southampton) - Bedin, Edoardo (University College London) - Martínez Yañez, Celia (Departamento de Historia del Arte, Universidad de Granada)

SESSION ABSTRACT

For many of those concerned with the various aspects of the relationship between archaeology and tourism, the ICOMOS International Cultural Tourism Charter, Managing Tourism at Places of Heritage Significance, has been a seminal document. It approached this often lacking relationship from a novel perspective, addressing issues and introducing notions and ideas designed to promote a participative approach to management of heritage places. It appealed for respect, understanding and collaboration between different stakeholders as the best, and arguably also the only way to ensure a sustainable future for heritage places. It also sought to enfranchise host communities, while at the same time championing the rights of visitors for a worthwhile and enjoyable experience.

The Charter is currently under review and the aim of this session is to provide local or national perspectives not only on the theoretical significance, but also on the reception of the Charter and the effects it has had since its adoption. To what extent have the objectives and principles of the Charter been implemented in various parts of the world, i.e. in different countries? May the tenets of the Charter be considered a standard practice today, or are they still only a vision that will take a long time to fulfil?

Practical examples show that reality often does not match the theoretical advances stipulated by the international charters and declarations. Can the development of assessment tools contribute to the sustainable development of tourism management on heritage sites?

Session organised by the EAA Working Party on Tourism.

614 ENVIRONMENT, FOOD PRODUCTION AND LIFESTYLE IN BRONZE AGE EUROPE

ROOM: UB207

TIME: 8:30 - 13:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Filipovic, Dragana (Institute of Pre- and Protohistoric Archaeology, University of Kiel) - Kirleis, Wiebke (Institute of Pre- and Protohistoric Archaeology, University of Kiel) - Kiss, Viktória (Institute of Archaeology, Hungarian Academy of Sciences) - Kneisel, Jutta (Institute of Pre- and Protohis-

toric Archaeology, University of Kiel) - Kulcsár, Gabriella (Institute of Archaeology, Hungarian Academy of Sciences)

ABSTRACTS

8:30 FEEDING THE MASSES: ENVIRONMENTAL RESOURCES AND AGRICULTURAL POTENTIAL IN THE ARGIVE PLAIN, GREECE

Timonen, Riia - Klinkenberg, Victor (Faculty of Archaeology, Leiden University)

8:45 THE IMPACT OF BRONZE AGE SUBSISTENCE ON A DYNAMIC LANDSCAPE

van Amerongen, Yvonne (Archol - Archaeological Research Leiden)

9:00 TOP-DOWN - BOTTOM-UP: BRONZE AND IRON AGE SETTLEMENT PATTERNS AND LANDSCAPE DYNAMICS IN THE NORTHERN FRANCONIAN JURA (BAVARIA, GERMANY)

Kothieringer, Katja - Seregély, Timo (University of Bamberg) - Lambers, Karsten (Leiden University)

9:15 DISCUSSION SLOT

9:30 COLLAPSE OF THE EL ARGAR CULTURE IN SOUTHEASTERN SPAIN DUE TO OVER-EXPLOITATION OF A SEMI-ARID LANDSCAPE?

Stika, Hans-Peter (University of Hohenheim in Stuttgart)

9:45 FOOD PRODUCTS: SOURCES, STORAGE, PROCESSING AND CONSUMPTION IN THE EARLY BRONZE AGE SETTLEMENT OF MINFERRI, CATALONIA, SPAIN (2100-1600 CAL. BC)

Alonso, Natàlia - López, Joan B. - Marín, Dióscorides (University of Lleida) - Moya, Andreu (Il-tirta sl) - Nieto, Ariadna (IMF-CSIC) - Prats, Georgina (University of Lleida; IPNA) - Vila, Sílvia (University of Lleida)

10:00 EXPLORING FOODWAYS IN A LATE MINOAN KNOSSIAN 'NEIGHBOURHOOD' (GYPSADES, CRETE) THROUGH MICROBOTANICAL ANALYSES

García-Granero, Juan José (University of Oxford) - Hatzaki, Eleni (University of Cincinnati) - Tsafo, Evgenia (Université Catholique de Louvain) - Cárdenas, Marc (Basque Culinary Center) - Ayala, Gianna (University of Sheffield) - Bogaard, Amy (University of Oxford)

10:15 DISCUSSION SLOT

11:00 HUMAN NUTRITION 10 000 - 1000 BC: A BAYESIAN ERRORS-IN-VARIABLES MODEL OF NEAR EASTERN AND EUROPEAN STABLE ISOTOPE DATA

Rosenstock, Eva - Scheibner, Alisa (Freie Universität Berlin, Institut für Prähistorische Archäologie) - Groß, Marcus (INWT Statistics, Berlin) - Fernandes, Ricardo (Max Planck Institute for the Science of Human History Jena, Department of Archaeology; University of Cambridge, McDonald Institute for Archaeological Research)

11:15 DIETARY HABITS ON THE BANKS OF SAVA RIVER DURING LATE BRONZE AGE

Kalafatic, Hrvoje - Hulina, Mateja (Institute of Archaeology, Zagreb) - Mihaljević, Marija (Municipal museum Nova Gradiška) - Spiteri, Cynthia (Eberhard Karls Universität Tübingen)

Institut für Ur- und Frühgeschichte) - Radović, Siniša (Croatian Academy of Sciences and Arts) - Rageot, Maxime (Eberhard Karls Universität Tübingen Institut für Ur- und Frühgeschichte) - Reed, Kelly (University of Warwick, School of life science) - Škreblić, Ana (University of Zagreb, Faculty of humanities and social sciences)

11:30 ARCHAEOBOTANICAL AND ISOTOPE STUDIES TO REVEAL THE ECONOMY OF THE EARLY BRONZE AGE SETTLEMENT FIDVÁR NEAR VRÁBLE, SLOVAKIA

Schlütz, Frank - Bittmann, Felix (Lower Saxony Institute for Historical Coastal Research, Wilhelmshaven)

11:45 DISCUSSION SLOT

12:00 MACRO-BOTANICAL PERSPECTIVE OF A HOUSEHOLD AT THE BRONZE AGE FORTIFIED SETTLEMENT KAKUCS-TURJÁN MÖGÖTT, HUNGARY

Filatova, Sonja - Filipović, Dragana - Kirleis, Wiebke (Institut für Ur- und Frühgeschichte, Kiel)

12:15 BRONZE AGE FOODWAYS IN THE MAROS REGION, SE HUNGARY: LITHIC AND CERAMIC PERSPECTIVES

Szeverenyi, Vajk - Priskin, Anna (Deri Muzeum)

12:30 DISCUSSION SLOT

POSTERS

- a. **CORDED WARE MATERIALS IN THE FOREST ZONE OF NORTH-WESTERN RUSSIA**
Tkach, Evgenia (Institute for the History of Material Culture Russian Academy of Science)
- b. **HOUSEHOLD PLANT ECONOMY IN BRONZE AGE BRUSZCZEWO, GREATER POLAND**
Elberfeld, Vanessa - Kirleis, Wiebke - Kneisel, Jutta - Kroll, Helmut (Institute of Pre- and Protohistory, Christian-Albrechts-University Kiel)
- c. **DIETARY VARIABILITY DURING THE BRONZE AGE IN THE AREA OF PRESENT-DAY CZECH REPUBLIC**
Kaupová, Sylva (National Museum) - Parma, David (Archaeological Heritage Institute Brno) - Salaš, Milan (Moravian Museum) - Unger, Jiří (Institute of Archaeology of the Czech Academy of Sciences, Prague) - Jarošová, Ivana (free-lancer)
- d. **PLANTS AND ANIMALS FROM THE BRONZE AGE IN THE MIDDLE RHONE VALLEY: THE ARCHAEOLOGICAL SITE OF NOGEIRET (BOLLÈNE, FRANCE)**
Pinaud-Querrac'h, Rachël (UMR5140 ASM LabEx Archimède) - Cenzon-Salvayre, Carine (UMR7299) - Renaud, Audrey (UMR5140 ASM) - Garcia-Dalmau, Cristina (Mosaïques Archéologie) - Rovira, Nuria (UMR5140 ASM)
- e. **WILD PLANT CONSUMPTION AT BRONZE AGE SITES IN THE SOUTH CARPATHIAN BASIN**
Filipovic, Dragana (Institute for Balkan Studies, Serbian Academy of Sciences and Arts; Institute for Pre- and Protohistory, University of Kiel) - Kroll, Helmut (Kiel)
- f. **DID IT SPREAD LIKE WILDFIRE? DETERMINING THE TIME AND RATE OF SPREAD OF MILLET CULTIVATION IN BRONZE AGE EUROPE**

Filipovic, Dragana (Institute for Pre- and Protohistory, University of Kiel) - Effenberger, Henrike (Academy of Science and Literature, Mainz; Christian Albrechts University, Kiel) - Corso, Marta - Kirleis, Wiebke (Institute for Pre- and Protohistory, University of Kiel, Germany; Graduate School)

628 THE PAST AND FUTURE OF HILLFORTS – CHALLENGES, CHANCES, PERSPECTIVES

ROOM: UB309

TIME: 8:30 - 16:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Ibsen, Timo (Center for Baltic and Scandinavian Archaeology Schleswig) - Kuncevičius, Albinas (Archaeological Institute, University of Vilnius) - Šne, Andris (Archaeological Institute, University of Riga) - Zabiela, Gintautas (Archaeological Institute, University of Klaipėda)

ABSTRACTS

- 8:30 **INTRODUCTION: PROBLEMS, NEEDS AND TASKS OF STUDYING HILLFORTS**
Ibsen, Timo (Center for Baltic and Scandinavian Archaeology Schleswig) - Kuncevičius, Albinas (Archaeological Institute, University of Vilnius) - Šne, Andris (Archaeological Institute, University of Riga) - Zabiela, Gintautas (Association of Lithuanian Archaeology)
- 8:45 **CENTER AND PERIPHERY IN THE SETTLEMENT SYSTEM IN THE IRON AGE CULTURES OF THE EAST EUROPEAN PLAIN**
Chaukin, Sergey (Institute of Archaeology Russian Academy of Sciences)
- 9:00 **HILLFIRST OF THE 1ST MILLENNIUM AD OF THE FORMERLY NADROVIANS EAST PRUSSIA: A CASE STUDY WITH GIS AND DIGITAL TECHNOLOGIES**
Khomiakova, Olga - Chaukin, Sergey (Institute of Archaeology of RAS, Moscow) - Skhodnov, Ivan (NIC Pribaltijskaja Archaeologia, Kaliningrad)
- 9:15 **WHAT HAPPENED TO ESTONIAN HILL-FORTS?**
Mägi, Marika (Tallinn University)
- 9:30 **VIKING AGE HILLFORTS IN LATVIA: LATE PREHISTORIC SITES OF TRADE, POWER AND COMMUNICATION**
Šne, Andris (University of Latvia)
- 9:45 **LANDSCAPE OF THE STATEHOOD: ENVIRONMENT TRANSFORMATIONS IN THE HISTORICAL CAPITALS OF LITHUANIA**
Kuncevicius, Albinas - Poskiene, Justina - Vengalis, Rokas - Velius, Gintautas (Vilnius University)
- 10:00 **BETWEEN NEED TO KNOW AND DUTY TO PROTECT. TWO MODELS OF MEDIEVAL HILLFORTS RESEARCH IN CENTRAL POLAND**

Sikora, Jerzy (Institute of Archaeology University of Lodz) - Kittel, Piotr (Department of Geomorphology and Palaeogeography, Faculty of Geographical Sciences, University of Lodz) - Wroniecki, Piotr (-)

10:15 DISCUSSION SLOT

11:00 THE RELATIONSHIP BETWEEN CULTURAL LANDSCAPE AND THE CONSTRUCTION TYPE OF STRONGHOLDS - THE SLAVIC AND SAXON EXAMPLES

Schneeweiss, Jens (Institute for the History of Material Culture RAS; Leibniz Institute for the History and Culture of Eastern Europe - GWZO)

11:15 METHODOLOGICAL APPROACHES TO THE INVESTIGATION OF A CASTLESCAPE - THE LOWER HARZ MOUNTAINS AS A SHOWCASE

Bartrow, Anna - Rösch, Felix (Martin-Luther-Universität Halle-Wittenberg, Institut für Kunstgeschichte und Archäologien Europas, Seminar für Archäologie des Mittelalters und der Neuzeit)

11:30 SOCIAL SPACE IN THE CONTEXT: MAPPING THE INTERACTION ZONES IN THE LANDSCAPES. EXEMPLIFICATION OF LATE BRONZE AGE FORTIFICATION FROM HUNGARY

Czukur, Peter (Móra Ferenc Múzeum, Szeged; Eötvös Loránd University, Institute of Archaeological Sciences, Budapest)

11:45 HILL-FORTS: CENTRAL PLACES OR PERIPHERAL? THE CASE OF THE WESSEX IRON AGE

Collis, John Ralph (University of Sheffield)

12:00 RESEARCH AGENDA IN HILLFORT-RICH REGIONS: THE CASE OF EASTERN ADRIATIC

Novakovic, Predrag (University of Ljubljana)

12:15 VITRIFIED WALL MATERIAL FROM THE HILLFORT BROBORG IN SWEDEN - GENESIS AND AGEING

Sjöblom, Rolf (Luleå University of Technology; Tekedo AB, Nyköping) - Hjärthner-Holdar, Eva (The Archaeologists in Uppsala) - Pearce, Carolyn (Pacific Northwest National Laboratory, Richland) - Ogenhall, Erik - Englund, Mia (The Archaeologists in Uppsala) - McCloy, John (Washington State University, Pullman) - Weaver, Jamie (National Institute of Standards and Technology, Gaithersburg) - Vicenzie, Edward (Museum Conservation Institute, Smithsonian Institution, Suitland) - Peeler, David (Pacific Northwest National Laboratory, Richland) - Kruger, Albert (U.S. Department of Energy, Office of River Protection, Richland)

12:30 PLACE NAMES, FOLKLORE AND HILLFORTS OF LITHUANIA

Montvydas, Zilvinas (Institute of Lithuanian Literature and Folklore)

12:45 DISCUSSION SLOT

14:00 EARLY DEVELOPMENT OF HILLFORTS IN THE SOUTH EAST BALTIC: A REVIEW OF EARLIEST C14 DATES

Podenas, Vytenis (Lithuanian Institute of History, Department of Archaeology; National Museum of Lithuania, Department of Archaeology)

14:15 ARCHAEOBOTANY OF LITHUANIAN HILLFORTS: DEVELOPMENT AND PERSPECTIVES

Minkevicius, Karolis (Vilnius University)

14:30 HILLFORT RESEARCH IN FORMER EAST PRUSSIA - RESULTS AND STRATEGIES OF THE PAST 175 YEARS

Ibsen, Timo (Zentrum für Baltische und Skandinavische Archäologie)

14:45 THE ATLAS OF HILLFORTS IN LITHUANIA. AN ONGOING TASK

Zabiela, Gintautas (Association of Lithuanian Archaeology)

15:00 HILLFORTS FROM A TRANSNATIONAL PERSPECTIVE: COMMON DATABASE AS THE WAY FOR COMMON STRATEGIES

Valk, Heiki (University of Tartu, Estonia)

15:15 DISCUSSION SLOT

POSTERS

a. INTO THE WOODS: INTERDISCIPLINARY RESEARCH OF THE OPPIDUM BIBRACTE (MONT BEUVRAY, FRANCE)

Milo, Peter - Golánová, Petra (Department of Archaeology and Museology, Masaryk University, Brno) - Milová, Beáta (Institute of Archaeology, Slovak Academy of Science, Nitra) - Tencer, Tomáš (Department of Archaeology and Museology, Masaryk University, Brno) - Tencer, Dorota (Institute for Preservation of Archaeological Heritage Brno) - Vágner, Michal (Department of Archaeology and Museology, Masaryk University, Brno)

631 AFRICAN COSMOPOLITANS: THE HORN OF AFRICA AND THE WORLD (1ST-20TH CENTURIES AD)

ROOM: UB412

TIME: 11:00 - 13:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: de Torres Rodríguez, Jorge (British Museum) - González-Ruibal, Alfredo (Institute of Heritage Sciences-Spanish National Research Council) - Balzano, Shane (London School of Economics; School of Oriental and African Studies) - Phillips, Jacke S. (University of Cambridge)

ABSTRACTS

11:00 TRACING BACK THE TAZKAR: INTERACTION, COMMEMORATION, AND INTEGRATION IN NORTHERN ETHIOPIA

Singh, Dilpreet (Northwestern University)

11:15 THE COSMOPOLITAN MARGIN: THE SUDANESE-ETHIOPIAN BORDERLAND IN THE LONGUE DURÉE (500 AD TO THE PRESENT)

González-Ruibal, Alfredo (Incipit-CSIC)

11:30 SMALL OBJECTS OF DESIRE: IMPORTED MATERIALS IN SOMALIA FROM THE ANTIQUITY TO THE 19TH CENTURY

de Torres Rodríguez, Jorge (British Museum)

11:45 GLOBALIZATION AGAINST TRADITIONS: WHAT IS THE FUTURE FOR THE POTTERY TRADITIONS IN THE NORTHERN ETHIOPIA?

Gaudiello, Michela (Freelance archaeologist)

12:00 THE VALUE OF THE MIFSAS BAHRI (TIGRAY, ETHIOPIA) RESULTS DESPITE THE BEWILDERING CRITICISM OF THE PUBLISHED REPORT OF 2017

Gaudiello, Michela - Yule, Paul Alan (Heidelberg University)

12:15 AND THEN WHAT HAPPENED? A 'MICRO' VIEW OF ASSIMILATION

Phillips, Jacke (SOAS, University of London; McDonald Institute, University of Cambridge)

12:30 COSMOPOLITAN COMMUNITIES. ARCHAEOLOGICAL PERSPECTIVES FROM EASTERN ETHIOPIA

Insoll, Timothy (Institute of Arab and Islamic Studies, University of Exeter)

12:45 DISCUSSION SLOT

652 UNDERSTANDING CHANGE DURING THE UPPER PALAEOLITHIC AND MESOLITHIC

ROOM: CCCB11A

TIME: 8:30 - 13:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Grimm, Sonja (Centre for Baltic and Scandinavian Archaeology - ZBSA; SFB 1266 "Scales of Transformation") - Reynolds, Natasha (UMR 5199 PACEA, Université de Bordeaux)

ABSTRACTS

8:30 CHANGE AND THE ARCHAEOLOGICAL RECORD

Reynolds, Natasha (UMR 5199 PACEA, Université de Bordeaux) - Grimm, Sonja (ZBSA - Centre for Baltic and Scandinavian Archaeology)

8:45 PUTTING OLD IDEAS INTO NEW BOXES - A NOVEL TYPOLOGY OF HUNTER-GATHERER SOCIOECOLOGICAL SYSTEM STATES

Bradtmöller, Marcel (University of Rostock) - Solich, Martin (University of Cologne)

9:00 LOOKING FOR ANT IN PALAEOLITHIC

Mugaj, Jakub (Institute of Archaeology and Ethnology Polish Academy of Sciences)

9:15 COMPARISON OF LITHIC RAW MATERIAL TERRITORIES DURING THE UPPER

PALAEOLITHIC: METHODS, LIMITS AND CHALLENGE

Caux, Solène - Sécher, Anthony - Langlais, Mathieu - Bordes, Jean-Guillaume (De la Préhistoire à l'Actuel: Culture, Environnement et Anthropologie - PACEA - UMR 5199; Université de Bordeaux)

9:30 THE TYPOLOGY OF FEMALE FIGURINES OF THE EASTERN GRAVETTIAN ON THE RUSSIAN PLAIN

Gavrilov, Konstantin (Institute of Archaeology Russian Academy of Sciences)

9:45 UPPER PLENIGLACIAL HUNTER-GATHERER ARCHAEOLOGY IN THE WESTERN CARPATHIANS

Lengyel, Gyorgy - Wilczyński, Jarosław - Wojtal, Piotr (The Institute of Systematics and Evolution of Animals Polish Academy of Sciences)

10:00 BONES AND LITHIC ARTEFACTS: HUMAN SUBSISTENCE STRATEGIES AT WILLENDORF II SITE

Wilczynski, Jaroslaw - Lengyel, György (Institute of Systematics and Evolution of Animals, Polish Academy of Sciences) - Göhlich, Ursula - Antl-Weiser, Walpurga (Natural History Museum Vienna) - Wojtal, Piotr (Institute of Systematics and Evolution of Animals, Polish Academy of Sciences)

10:15 DISCUSSION SLOT

11:00 CHANGES IN THE HUMAN SUBSISTENCE PATTERNS DURING THE PLEISTOCENE-HOLOCENE TRANSITION: A REVIEW OF DATA FROM THE IBERIAN MEDITERRANEAN CENTRAL REGION

Margalef, Cristina (Departament de Prehistòria i Arqueologia. Universitat de València) - San-chis, Alfred (Museu de Prehistòria de València. Servei d'Investigació Prehistòrica. Diputació de València) - Morales, Juan Vicente (Departament de Prehistòria i Arqueologia. Universitat de València) - Pérez, Leopoldo (Institut Català de Paleoecologia Humana i Evolució Social - IPHES; Àrea de Prehistòria, Universitat Rovira i Virgili - URV) - Vadillo, Margarita - Aura, Emilio - Villaverde, Valentín - Pérez-Ripoll, Manuel (Departament de Prehistòria i Arqueologia. Universitat de València)

11:15 UNDERSTANDING HUMAN-ENVIRONMENT INTERACTION DURING THE UPPER PALEOLITHIC IN PORTUGAL: A MULTI-SCALE PERSPECTIVE ON THE HELP OR HINDRANCE OF TECHNO-TYPEOLOGICAL FRAMEWORKS

Haws, Jonathan (University of Louisville; ICArEHB) - Cascalheira, João - Bicho, Nuno (Universidade do Algarve; ICArEHB)

11:30 EXPLORING PERSONAL ORNAMENT PRODUCTION VARIATIONS DURING THE FINAL PALEOLITHIC

Rigaud, Solange (CNRS)

11:45 HOW CAN ARTIFICIAL INTELLIGENCE HELP US UNDERSTAND THE FINAL PALAEOLITHIC PIONEERS?

Grimm, Sonja (ZBSA - Centre for Baltic and Scandinavian Archaeology)

12:00 TALKING STONES - RECONSTRUCTING A CHANGE IN SUBSISTENCE AND LANDSCAPE USE DURING THE MESOLITHIC IN SOUTHERN BAVARIA

Richter, Thomas (Kreisarchäologie Landshut)

12:15 DISCUSSION SLOT

POSTERS

a. HOW CAN WE DEFINE DIFFERENT VARIANTS OF THE GRAVETTIAN? THE CASE OF THE KOSTENKI COMPLEX, RUSSIA

Bessudnov, Alexander (Institute for the History of Material Culture RAS)

668 FIELD SYSTEMS, CENTURIATIONS AND THE SHAPING OF CULTURAL LANDSCAPES: INTEGRATED AND LONG-TERM ANALYSIS

ROOM: CCCB12A

TIME: 8:30 - 13:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Palet, Josep Maria (GIAP, Institut Català d'Arqueologia Clàssica) - Carvalho, Helena Paula (Departamento de História, Instituto de Ciências Sociais, Universidade do Minho) - Ortega Pérez, María Jesús (GIAP, Institut Català d'Arqueologia Clàssica) - Orenco Romeu, Hèctor A. (TwoRains Research Associate, McDonald Institute for Archaeological Research, University of Cambridge)

ABSTRACTS

8:30 ROMAN SURVEYS IN SOUTH-EASTERN BRITANNIA: AN APPLICATION OF ALEXANDRIAN SCIENCE?

Peterson, John (University of East Anglia)

8:45 LEARNING TOPOGRAPHY AND CADASTER FROM THE OLDEST MANUALS EVER KNOWN: CORPUS AGRIMENSORUM ROMANORUM

Morintz, Alexandru (Institute of Archaeology)

9:00 AMONG VICENZA, PADOVA AND ESTE: FINDING TRACES OF THE ROMAN LANDSCAPE IN A BORDERLAND

Matteazzi, Michele (Catalan Institute of Classical Archaeology)

9:15 COLONY OF PRAENESTE: THE CHALLENGE OF A CONTINUOUSLY CHANGING LANDSCAPE

Pintucci, Alessandro (University of Rome „Sapienza“)

9:30 LANDSCAPE CHANGES, SETTLEMENT AND CENTURIATED SYSTEMS IN THE HINTERLAND OF EMPORION-EMPORIAE (NORTH-EASTERN CATALONIA)

Palet, Josep Maria (Institut Català d'Arqueologia Clàssica) - Garcia Molsosa, Arnau (McDonald Institute for Archaeological Research, University of Cambridge) - Ejarque Montolio, Ana (Université Clermont Auvergne, CNRS, GEOLAB) - Rodrigo Requena, Esther - Ortega Pérez, María Jesús (Institut Català d'Arqueologia Clàssica) - Orenco Romeu, Hèctor A. (McDonald Institute for Archaeological Research, University of Cambridge) - Riera Mora, Santi (Seminar d'Estudis i Recerques Prehistòriques, Universitat de Barcelona)

9:45 THE MAKING OF A MEDITERRANEAN LANDSCAPE. THE SHAPING OF THE TERRITORY OF VALENCIA IN ROMAN TIMES AND ITS SYMBOLIC BACKGROUND

Ortega, María Jesús - Palet, Josep Maria (Catalan Institute of Classical Archaeology) - Orenco, Hèctor A. (McDonald Institute for Archaeological Research, University of Cambridge)

10:00 DISCUSSION SLOT

11:00 THE STRUCTURING OF A ROMAN COUNTRYSIDE: ROAD NETWORK, SETTLEMENT PATTERNS AND ANCIENT LAND-SURVEYING IN THE CONGOST AND MOGENT VALLEYS (BARCELONA)

Garcia, Arnau (McDonald Institute for Archaeological Research, University of Cambridge) - Oliver, Jaume (Universitat de Girona) - Flórez, Marta (Institut Català d'Arqueologia Clàssica)

11:15 AN ARCHAEOLOGICAL APPROACH TO THE AGER VALLEY HISTORIC LANDSCAPE. PATTERN CHANGES BETWEEN THE 5TH AND THE 13TH CENTURIES

Porcheddu, Antonio (Universitat de Lleida)

11:30 CONFIGURATIONS OF THE CONTEMPORARY LANDSCAPE: BRACARA AUGUSTA AND THE ROMAN CENTURIATION

Brito, Sandra (Faculdade de Arquitectura da Universidade do Porto; Laboratório de Paisagens, Património e Território - Universidade do Minho) - Carvalho, Helena Paula (Departamento de História, Instituto de Ciências Sociais - Universidade do Minho; Laboratório de Paisagens, Património e Território - Universidade do Minho) - Labastida Juan, Marta (Escola de Arquitectura da Universidade do Minho; Laboratório de Paisagens, Património e Território - Universidade do Minho) - Pinto da Silva, Madalena (Faculdade de Arquitectura - Universidade do Porto; Centro de Estudos de Arquitectura e Urbanismo - Faculdade de Arquitectura da Universidade do Porto)

11:45 ROMAN ROAD NETWORK AND CENTURIATION AROUND BRACARA AUGUSTA: THE CASE STUDY OF THE VIA XVIII

Silva, João - Carvalho, Helena (Universidade do Minho)

12:00 TRACES OF ANCIENT AGRICULTURAL ACTIVITIES RECORDED IN POLISH WOODLANDS

Jakubczak, Michal (Institute of Archaeology and Ethnology Polish Academy of Sciences) - Budziszewski, Janusz - Dobiegała, Mateusz (Institute of Archaeology Cardinal Stefan Wyszyński University in Warsaw)

12:15 DISCUSSION SLOT

674 **ARCHAEOLOGY FOR ALL: SOCIAL IMPACT OF ARCHAEOLOGICAL RESEARCH IN COLLECTIVES WITH SOCIAL AND SPECIAL NEEDS AND NEWCOMERS**

ROOM: UB208

TIME: 14:00 - 18:30

THEME: Museums and the challenges of archaeological outreach in the 21st century

FORMAT: Regular session

ORGANIZERS: Masriera-Esquerria, Clara (Universitat Autònoma de Barcelona - UAB) - Gibaja-Bao, Juan Francisco (Institució Milà i Fontanals - CSIC-IMF, Consejo Superior de Investigaciones Científicas Departament d'Arqueologia i Antropologia) - Valenzuela-Lamas, Silvia (Institució Milà i Fontanals - CSIC-IMF, Consejo Superior de Investigaciones Científicas Departament d'Arqueologia i Antropologia) - Nevado-Martínez-de la Casa, Anibal (Universitat Autònoma de Barcelona - UAB) - Bennett, Richard (Breaking Ground Heritage)

ABSTRACTS

14:00 **THE ROLE OF ARCHAEOLOGY AND HERITAGE IN THE PROMOTION OF RECOVERY TO COMBAT VETERANS SUFFERING COMPLEX TRAUMAS IN THE UK**

Bennett, Richard (Breaking Ground Heritage)

14:15 **REH-ARK: REHABILITATION THROUGH ARCHAEOLOGY (PILOT PROJECT ON THE PSYCHOLOGICAL EFFECTS OF AMATEUR METAL DETECTING FOR DANISH VETERANS SUFFERING FROM PTSD)**

Dobat, Andres (Department of Archaeology, Aarhus University)

14:30 **AN INCLUSIVE AND BARRIER-FREE SCIENCE: SCIENTIFIC DISSEMINATION TO 'FORGOTTEN SOCIAL GROUPS'**

Gibaja, Juan - Valenzuela, Silvia (CSIC) - Higuera, Santiago (Casal Folch i Torres) - Nieto, Ariadna - González, Araceli - Mozota, Millán (CSIC) - López, Vanessa (Departament d'Educació de la Generalitat de Catalunya)

14:45 **FROM RECOVERY TO REHABILITATION TO RESKILLING: SHIFTING THE EMPHASIS**

Everill, Paul (University of Winchester)

15:00 **WHEN IS ARCHAEOLOGY FOR ALL?**

Facchin, Giulia (University of Roma Tre)

15:15 **ARCHAEOLOGICAL ARTEFACTS AND INCLUSIVE SEX EDUCATION: EXPLORING GENDER AND SEXUAL DIVERSITY IN SCHOOLS AND BEYOND**

Grove, Jen (University of Exeter)

15:30 **DISCUSSION SLOT**

16:30 **LOCAL MUSEUMS AS OPPORTUNITIES OF INCLUSION AND SOCIAL CHANGE**

Minuesa, Helena (Museum of Sant Cugat - Ajuntament de Sant Cugat)

16:45 **THE TACTILE GAZE. PLAY THE STORY**

Rius Font, Lluís (Oficina de Patrimoni Cultural, Diputació de Barcelona) - Llop Rigol, Josep Maria (Àrea d'Atenció a les Persones, Diputació de Barcelona) - Bosch Argilagós, Josep (Museu de Gavà) - Comasòlivas Font, Joan (Museu d'Història de Sabadell) - Francès Ferré, Joan (Museu d'Història de Cerdanyola) - Mestres Santacreu, Imma (Centre d'Interpretació i jaciment El Camp de les Lloses) - Ocaña Subirana, Maria (Museu Arqueològic de l'Esquerda) - Tenas Busquets, Montse (Museu Municipal de Montmeló)

17:00 **MULTICULTURAL SCHOOLS AND LOCAL HERITAGE: SHARING LIFE, CONSTRUCTING COMMON HERITAGES**

Masriera-Esquerria, Clara (Universitat Autònoma de Barcelona) - Feliu-Torruella, Maria (Universitat de Barcelona)

17:15 **ROYAL MONASTERY OF SANTA MARIA DE PEDRALBES, HOW TO MAKE INCLUSION POSSIBLE**

Urgell, Ferran (Municipal Institute for People with Disabilities - Barcelona City Council) - Bonet, Gemma (Royal Monastery of Santa Maria de Pedralbes - Barcelona City Council) - Anguita, Yolanda (Municipal Institute for People with Disabilities - Barcelona City Council) - Castellano, Anna (Royal Monastery of Santa Maria de Pedralbes - Barcelona City Council)

17:30 **VULNERABILITY, PARTICIPATION AND CITIZENSHIP: A RESEARCH PROJECT WHICH CONSIDERS NEIGHBORHOODS OF THE REGION OF MADRID AND THEIR CULTURAL HERITAGE**

Castillo, Alicia - Dominguez, Marta (Society, Environment and Territory Research Team. Complutense University of Madrid)

17:45 **KNOWING OUR PUBLICS, LEARNING INCLUSION. THE STUDY CASE OF LA ROCA DELS BOUS (NEANDERTHAL SITE)**

Nevado, Anibal (Universitat Autònoma de Barcelona - UAB; Associació Recerca i Difusió del Patrimoni Històric) - Masriera, Clara (Universitat Autònoma de Barcelona - UAB)

18:00 **DISCUSSION SLOT**

676 **LAND USE IN AFRICA: NEW METHODS, PERSPECTIVES, AND DATA CHALLENGES**

ROOM: UB308

TIME: 8:30 - 10:30

THEME: Theories and methods in archaeological sciences

FORMAT: Discussion session

ORGANIZERS: Kay, Andrea (University of Lausanne) - Biagetti, Stefano (Universitat Pompeu Fabra)

ABSTRACTS

8:30 **ARCHAEOLOGICAL CHARCOAL AS A METHOD FOR ASSESSING PAST LAND USE AND LAND COVER IN WEST AFRICA: PERSPECTIVES AND DATA CHALLENGES**

Höhn, Alexa (Goethe University)

8:40 ARCHAEOLOGY AND SPACE: REVISITING THE SETTLEMENT PATTERN OF LATE IRON AGE SITES IN SOUTHERN AFRICA USING SPATIAL TECHNOLOGY

Siteleki, Mncedisi (University of Oslo)

8:50 PASTORALISM AND LAND USE IN THE TANZANIAN RIFT VALLEY AND HIGHLANDS: CURRENT AND PROSPECTIVE RESEARCH

Prendergast, Mary (Saint Louis University) - Grillo, Katherine (University of Wisconsin - La Crosse) - Contreras, Daniel (University of Maryland) - Gidna, Agness (National Museums of Tanzania) - Goldstein, Steven (Max Planck Institute for the Science of Human History) - Mabulla, Audax (National Museums of Tanzania) - Storzum, Michael (Earth Observatory of Singapore, Nanyang Technological University)

9:00 THE COMPLEX RELATIONSHIP BETWEEN IRON PRODUCTION AND FOREST RESOURCES IN EAST AFRICA

Iles, Louise (University of Sheffield)

9:10 TOWARD A LAND USE MAP OF THE SAHARA

Biagetti, Stefano (Universitat Pompeu Fabra; University of the Witwatersrand) - Zerboni, Andrea (University of Milan) - Merlo, Stefania (University of the Witwatersrand) - Madella, Marco (Universitat Pompeu Fabra; ICREA)

9:20 DISCUSSION SLOT

677 COMMUNITIES, ENVIRONMENT AND RESOURCES: THE STRUCTURATION OF CULTURAL LANDSCAPES IN PREHISTORIC SICILY AND THE CENTRAL MEDITERRANEAN BASIN

ROOM: UB4G

TIME: 8:30 - 16:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Speciale, Claudia (Istituto Nazionale di Geofisica e Vulcanologia, Napoli) - Giannitrapani, Enrico (Arkeos S.C. - Servizi Integrati per i Beni Culturali) - Ayala, Gianna (Department of Archaeology, University of Sheffield)

ABSTRACTS

8:30 THE FIRST PEOPLING OF SICILY: DISCUSSING A NEW CHRONOLOGY

di Maida, Gianpiero (Graduate School Human Development in Landscapes, Christian-Albrechts Universität zu Kiel) - Mannino, Marcello (Department of Archaeology and Heritage Studies, School of Culture and Society, Aarhus University; Department of Human Evolution, Max Planck Institute for Evolutionary Anthropology) - Talamo, Sahra (Department of Human Evolution, Max Planck Institute for Evolutionary Anthropology)

8:45 THREE MOMENTS IN THE POLITICAL PREHISTORY OF A MEDITERRANEAN LANDSCAPE

Robb, John (University of Cambridge) - Chesson, Meredith (University of Notre Dame) - Foxhall, Lin (University of Liverpool) - Michelaki, Kostalena (Arizona State University) - Yoon, David (American Numismatic Society)

9:00 A GEOARCHAEOLOGICAL HISTORY OF LANDSCAPE CHANGE IN SOUTHWEST SICILY

Salisbury, Roderick - Sevara, Christopher (Department of Prehistoric and Historical Archaeology, University of Vienna) - Draganits, Erich (Institute of Applied Geology, University of Natural Resources and Life Sciences, Vienna) - Doneus, Michael (Department of Prehistoric and Historical Archaeology, University of Vienna) - Tusa, Sebastiano (Soprintendenza del Mare, Regione Siciliana) - Schilk, Sheba - Frazzetta, Cipriano (Department of Prehistoric and Historical Archaeology, University of Vienna)

9:15 GEOARCHAEOLOGICAL AND GEOPHYSICAL ANALYSES AT THE COPPER/BRONZE AGE SETTLEMENT OF CASE BASTIONE (VILLAROSA) AND THE PREHISTORIC LANDSCAPE OF CENTRAL SICILY

Ianni, Filippo - Giannitrapani, Enrico (Arkeos - Servizi integrati per i Beni Culturali, Enna) - Dolfini, Andrea - Shillito, Lisa Marie (School of History, Classics and Archaeology, University of Newcastle) - Anguilano, Lorna (Experimental Techniques Centre, Brunel University, London) - Di Mattia, Paolo (Geologist, independent researcher, Enna)

9:30 PROTOHISTORIC LANDSCAPES IN SARDINIA (ITALY): TERRITORIAL CONTROL AND EXPLOITATION OF NATURAL RESOURCES IN THE MIDDLE AND LATE BRONZE AGE

Cicilloni, Riccardo (University of Cagliari) - Cabras, Marco (Doctorado en Historia y Artes - Arqueología y Cultura Material, Universidad de Granada)

9:45 PALAEOENVIRONMENTAL DYNAMICS AND THE LATE BRONZE AGE/IRON AGE OCCUPATION (1300-600 CAL BC) OF THE EREI UPLANDS (CENTRAL SICILY)

Valbruzzi, Francesca (Soprintendenza BB.CC.AA. - Enna)

10:00 DISCUSSION SLOT

11:00 THE CHERT FORMATIONS OF SICILY AND THEIR RELATIONSHIP WITH THE NEOLITHIC CHERT ARTEFACTS OF MALTA

Chatzimpaloglou, Petros - French, Charles - Stoddart, Simon (University of Cambridge) - Pedley, Martyn (University of Hull)

11:15 THE USE AND DISTRIBUTION OF LIPARI OBSIDIAN IN PREHISTORIC SICILY AND THE CENTRAL MEDITERRANEAN

Tykot, Robert - Vianello, Andrea (University of South Florida) - Freund, Kyle (Indian River State College)

11:30 SETTLEMENT PATTERNS IN THE CENTRAL AND SOUTHEASTERN AREA OF IBERIAN PENINSULA: A LANDSCAPE APPROACH IN A EVOLUTIONARY FRAMEWORK

Escribá Ruiz, M^a Pilar - Jiménez-Puerto, Joaquín R. - Bernabeu Aubán, Joan - Orozco-Köhler, Teresa (Universitat de València)

11:45 SALT, SULPHUR, METAL ORES: THE PLATANI VALLEY AS A CORE AREA FOR

PRODUCTION, TRADE AND CULTURAL CONTACTS WITH THE MEDITERRANEAN

Gulli, Domenica (Soprintendenza Beni Culturali di Agrigento)

12:00 ACROSS THE STRAIT. NEW EVIDENCE ABOUT CULTURAL INTERCONNECTIONS AND EXCHANGE BETWEEN CALABRIA AND SICILY DURING THE EARLY BRONZE AGE

Marino, Sara (Sapienza University of Rome)

12:15 OF POTS, PEOPLE AND CULTURAL LANDSCAPES: SICILY IN THE EARLY BRONZE AGE

Piccione, Paola (Independent researcher) - Copat, Valentina (Independent researcher) - Costa, Annalisa (Dipartimento di Lettere e Filosofia, Università di Trento)

12:30 DISCUSSION SLOT**14:00 PALYNOLOGY FROM MEDITERRANEAN ARCHAEOLOGICAL SITES FOR CULTURAL LANDSCAPE RECONSTRUCTION**

Mercuri, Anna Maria - Florenzano, Assunta - Torri, Paola - Montecchi, Maria Chiara - Rattighieri, Eleonora - Mazzanti, Marta (Università di Modena e Reggio Emilia)

14:15 NEW PERSPECTIVES ON THE PREHISTORY OF THE GULF OF PALERMO: THE NECROPOLEIS OF COZZO SAN PIETRO AND VIALE VENERE

Battaglia, Giuseppina (Soprintendenza BB.CC.AA. di Palermo) - Miccichè, Roberto - Sineo, Luca - Valenti, Pietro (Università degli Studi di Palermo) - Mannino, Marcello (Aarhus University)

14:30 SOCIO-POLITICAL COMPLEXITY IN SICILIAN EARLY BRONZE AGE: THE CASE STUDY OF CASTELLUCCIO

Crispino, Anita (Museo Archeologico Regionale Paolo Orsi Siracusa)

14:45 THE PREHISTORIC VILLAGE OF CASE BASTIONE (CENTRAL SICILY): PALAEOENVIRONMENTAL AND PALAEOECONOMIC DATA FROM CENTRAL SICILY BETWEEN COPPER AND BRONZE AGE

Giannitrapani, Enrico - Ianni, Filippo (Arkeos - Servizi integrati per i Beni Culturali, Enna) - Speciale, Claudia (Istituto Nazionale di Geofisica e Vulcanologia, Napoli) - Combourieu-Nebout, Nathalie (UMR 7194 HNHP, CNRS - Muséum National d'Histoire Naturelle, Paris) - Di Sansebastiano, Gian Pietro (DISTeBA, Università del Salento, Lecce) - Chilardi, Salvatore (Archeo Natura Sicilia, Siracusa)

15:00 BEYOND CHRONO-TYPELOGY: THE ROLE OF CERAMIC ANALYSES IN SHAPING OUR UNDERSTANDING OF THE CULTURAL LANDSCAPES OF PREHISTORIC SICILY

Mentesana, Roberta (University of Sheffield) - Fragnoli, Pamela (Austrian Archaeological Institute - OeAI)

15:15 DISCUSSION SLOT**679 MEDIEVAL NON-PLACES: SITES OF TRANSIENCE IN THE MEDIEVAL WORLD**

ROOM: UB411

TIME: 14:00 - 17:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Jervis, Ben (Cardiff University) - Tys, Dries (Vrije Universiteit Brussel)

ABSTRACTS**14:00 MODELLING MEDIEVAL LANDSCAPES IN HIGH MOUNTAIN AREAS: HERDER SETTLEMENTS IN CENTRAL PYRENEES**

Garcia Casas, David - Gassiot, Ermengol (Universitat Autònoma de Barcelona. Departament de Prehistòria) - Nunes, Joan (Universitat Autònoma de Barcelona. Departament de Geografia.) - Salvador, Guillem (Universitat Autònoma de Barcelona. Departament de Prehistòria)

14:15 MEDIEVAL EUROPEAN MONASTERIES AS NON-PLACES

Goodson, Caroline (Cambridge University)

14:30 ABOUT THE SEARCH FOR THE FORMER PLACES OF EXECUTION IN SILESIA - THE FIRST YEAR OF THE PROJECT (POLAND)

Majorek, Magdalena (Institute of Archaeology, NCU in Toruń) - Wojtucki, Daniel (Faculty of Historical and Pedagogical Sciences; University of Wrocław (Poland))

14:45 DISCUSSION SLOT**15:00 THE ARCHAEOLOGY OF PUBLIC SPACE FROM THE GROUND UP: THE CASE OF SONGO MNARA, TANZANIA**

Fleisher, Jeffrey (Rice University)

15:15 MEDIEVAL MARKETS AND ASSEMBLY PLACES AS NON-PLACE?

Tys, Dries (Vrije Universiteit Brussel) - Wouters, Barbora (Urbnet, Aarhus University; Brussels Free University)

15:30 COPENHAGEN HARBOUR; MARGINAL AREA, ZONE OF HIERARCHICAL CONTROLLED EXPANSION OR AREA OF MERCANTILE COMMERCIAL LED GROWTH?

Whatley, Stuart (Museum of Copenhagen)

15:45 DISCUSSION SLOT**16:30 „EMPTY SPACES” IN MEDIEVAL TOWNS - PLACES OF EXCLUSION OR PROGRESS?**

Cembrzynski, Pawel (Institute of Archaeology and Ethnology, Polish Academy of Sciences)

16:45 ADVENTURES IN SMOOTH SPACE: SPACES OF DECAY IN MEDIEVAL TOWNS

Jervis, Ben (Cardiff University, School of History, Archaeology and Religion)

17:00 DISCUSSION SLOT**687 REVAMPING VALUE(S): ON THE DESTRUCTION OF VALUE**

DURING THE BRONZE AND IRON AGE IN EUROPE AND THE MEDITERRANEAN

ROOM: UB412

TIME: 14:00 - 17:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Poigt, Thibaud (Toulouse Jaurès University - UMR 5608 TRACES; Bordeaux Montaigne University - UMR 5607 Ausonius; Casa de Velázquez) - Melheim, Lene (Museum of Cultural History, Oslo) - Gorgues, Alexis (Bordeaux Montaigne University - UMR 5607 Ausonius)

ABSTRACTS

14:00 INTRODUCTION: ON THE DESTRUCTION OF VALUE DURING THE BRONZE AND IRON AGE IN EUROPE AND THE MEDITERRANEAN

Poigt, Thibaud (Bordeaux Montaigne University - UMR 5607 Ausonius; Toulouse Jean Jaurès University - UMR 5608 TRACES) - Gorgues, Alexis (Bordeaux Montaigne University - UMR 5607 Ausonius) - Melheim, Lene (Museum of Cultural History, Oslo)

14:15 EXAGGERATED ORNAMENTATION: THE DEPOSITION OF VALUABLE BEADS IN EBA I GRAVES AT BAŞUR HÖYÜK, TURKEY

Baysal, Emma (Trakya University) - Sağlamtimur, Haluk (Ege University)

14:30 CUT INTO PIECES... FOR THE GODS? ALTERATIONS OF OBJECTS IN THE BRONZE AGE HOARDS IN THE REGION OF SALINS-LES-BAINS (FRANCE)

Gauthier, Estelle (University of Franche-Comté; UMR CNRS 6249 Chrono-Environnement) - Piningre, Jean-François (UMR CNRS 6298 ARTeHIS)

14:45 DISCUSSION SLOT

15:00 THE BURIED SKILL. TOOL HOARDING IN THE WESTERN EUROPEAN LATE PREHISTORY

Gorgues, Alexis (University of Bordeaux Montaigne; UMR 5607 Ausonius)

15:15 ON TEMPORALITY AND THE WITHDRAWAL OF INALIENABLE VALUABLES: THE VESTBY HOARD REVISITED

Melheim, Lene (Museum of Cultural History University of Oslo) - Lund, Julie (Dept. of Archaeology, Conservation and History, University of Oslo)

15:30 COMPOSING AND RECOMPOSING VALUES OF THE GALLIC HELMETS

Bertaud, Alexandre (Ausonius Laboratory; University Bordeaux Montaigne)

15:45 DISCUSSION SLOT

16:30 INTRINSIC, FACE AND METROLOGICAL VALUE: ASYMMETRIC REVAMPING OF WEIGHTS VALUE

Poigt, Thibaud (Univ. Toulouse Jean Jaurès - UMR TRACES; Univ. Bordeaux Montaigne - UMR Ausonius) - Delanaye, Lysiane (Univ. catholique de Louvain - INCAL)

16:45 DEPOSITION, TRANSFORMATION, RETRIEVAL: THE VALUE OF OBJECTS FROM REOPENED GRAVES

van Haperen, Martine (Leiden University)

17:00 DISCUSSION SLOT

689 THE ARCHAEOLOGY AND HERITAGE OF SALTSCAPES: THE SYNERGY OF ENVIRONMENT AND CULTURE

ROOM: UB401

TIME: 14:00 - 18:00

THEME: Archaeology and the European Year of Cultural Heritage

FORMAT: Regular session

ORGANIZERS: Kavruk, Valerii (The Alexandru Ioan Cuza University, Iași; The Museum of Eastern Carpathians, Sfântu Gheorghe) - Hueso Kortekaas, Katia (ICAI School of Engineering - Comillas Pontifical University in Madrid; IPAISAL - Institute of Saltscapes and Salt Heritage)

ABSTRACTS

14:00 ROMAN SALT LANDSCAPES IN NORTHWEST IBERIA: THE „MAR DE SAL“ PROJECT

Currás, Brais X. (Universidade de Coimbra)

14:15 ARTISANAL SALT MAKING BY SOLAR EVAPORATION - A KEY TO THE PRESERVATION OF NATURAL AND CULTURAL HERITAGE OF SALTSCAPES

Hueso Kortekaas, Katia (IPAISAL; Universidad Pontificia de Comillas - ICAI)

14:30 DISCOVERING THE ORIGINAL PURPOSE ENGINEERED QANAT SALT LEACHING SYSTEM COMPARED TO THE POST ISLAMIC DOMESTIC SWEET WATER AGRICULTURAL 'SPATE' IRRIGATION

Bloch, David (Salt Archive M.R.Bloch)

14:45 THE LANDSCAPE OF PREHISTORIC SALT EXPLOITATIONS IN THE MOLDAVIAN SUBCARPATHIANS (ROMANIA)

Nicola, Ciprian - Diaconu, Vasile (Complexul Muzeal Județean Neamț)

15:00 TOWARDS THE SAFEGUARDING OF THE SALTSCAPES IN TRANSYLVANIA AND MARAMURE?

Kavruk, Valerii (The National Museum of Eastern Carpathians; The Alexandru Ioan Cuza University)

15:15 TOPONYMY AND SALTSCAPES IN ROMANIA

Asandulesei, Mihaela (Interdisciplinary Research Department - Field Science, "Alexandru Ioan Cuza" University of Iași)

15:30 DISCUSSION SLOT

16:30 ETHNOMEDICINAL PARAMETERS IN THE FRAMEWORK OF ETHNOARCHAEOLOGICAL RESEARCH ON SALT IN ROMANIA

Asandulesei, Mihaela (Interdisciplinary Research Department-Field Science, „Alexandru Ioan Cuza” University of Iași)

16:45 SALTSCAPE: AN OPENED AND DYNAMIC BIOTOPE GOVERNED BY SALT. TRACING MARKERS RELATED TO ANTHROPIC ACTIVITIES

Asandulesei, Andrei - Tencariu, Felix-Adrian - Caliniuc, Stefan (Interdisciplinary Research Department - Field Science, „Alexandru Ioan Cuza” University from Iași)

17:00 THE NORTH PONTIC SALTSCAPES

Kavruk, Valerii (The National Museum of Eastern Carpathians; The Alexandru Ioan Cuza University) - Ivanova, Svetlana (The Institute of Archaeology of the National Academy of Ukraine) - Alexianu, Marius-Tiberiu (The Alexandru Ioan Cuza University)

17:15 SAFEGUARDING THE INTANGIBLE HERITAGE OF SALT: THE CONCEPT OF A VIRTUAL MUSEUM OF HALOTHERAPY

Curca, Roxana-Gabriela (Alexandru Ioan Cuza University of Iași)

17:30 DISCUSSION SLOT

700 RE-APPROACHING IDENTITY IN ARCHAEOLOGY

ROOM: UB210

TIME: 8:30 - 18:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Gomes, Sergio (CEAACP - University of Coimbra) - Arezes, Andreia (DCTP - FLUP; CITCEM) - Vale, Ana (CITCEM - University of Porto) - Garcia Rovira, Irene (University of Manchester)

ABSTRACTS

8:30 RE-APPROACHING IDENTITY: INTRODUCTION

Gomes, Sergio (CEAACP - University of Coimbra) - Arezes, Andreia (DCTP - FLUP; CITCEM) - Vale, Ana (CITCEM) - Garcia Rovira, Irene (University of Manchester)

8:45 SETTING ARTEFACTS FREE: NEW INSIGHTS ON IDENTITY IN LIGHT OF REFINED ARTEFACT-INDEPENDENT CHRONOLOGIES

Adams, Sophia - Hamilton, Derek (University of Glasgow)

9:00 TRACING CHANGES IN FOOD PRACTICE AND SOCIO-POLITICAL DEVELOPMENT IN IRON AGE SCANDINAVIA

Bukkemoen, Grethe (Dep. of Archaeology, Conservation and History, University of Oslo)

9:15 PREHISTORIC FLINT INDUSTRIES AS IDENTITY TRAJECTORIES: A CASE STUDY FROM BULGARIA

Gurova, Maria (National Institute of Archaeology with Museum)

9:30 SYNCRETISM AND SOCIAL GROUPS: ESTABLISHING PRODUCERS' IDENTITY THROUGH METALWORK IN VIKING AGE LINCOLNSHIRE

Libby, Kathryn (University of Sheffield)

9:45 IDENTITIES IN TRANSITION: LIVING LIKE A ROMAN IN INDIGENOUS CONTEXTS

Peñalver, Tamara (Dpto. Prehistoria, Arqueología e Historia Antigua, Universidad de Valencia) - Moreno, Manuel (Dpto. Prehistory and Archaeology, University of Granada; Faculty of Classics, University of Cambridge)

10:00 THE ROLE OF IMAGERY IN THE PROCESSES OF IDENTITY CONSOLIDATION DURING RECENT PREHISTORY IN THE NORTHERN PLATEAU OF IBERIAN PENINSULA

Barbosa, Maria (FLUP - Oporto University; CITCEM - Transdisciplinary „Culture, Space and Memory” Research Centre; FCT - Portuguese Foundation for Science and Technology)

10:15 DISCUSSION SLOT

11:00 STUDY OF LIDS IN PALESTINE DURING THE HELLENISTIC AND ROMAN PERIODS -THROUGH THE ANCIENT'S POTTER'S VIEW

Makino, Kumi (Kamakura Women's University)

11:15 IMPERIAL IDEOLOGY IN THE CONSTRUCTION OF SOCIAL IDENTITIES. THE CONTEXTUALIZED STUDY OF FLAVIAN DYNASTY REPRESENTATIONS IN HISPANIC POTTERY

Gordillo Salguero, David (University of Salamanca; FPU13/05106. Ministerio de Educación, Cultura y Deporte)

11:30 FAMILY IDENTITIES IN IRON AGE VENETO: A METHODOLOGICAL APPROACH TO THE STUDY OF BURIALS

Bortolami, Fiorenza (Ca' Foscari University of Venice)

11:45 IDENTITIES IN ROMAN FUNERARY CONTEXTS FROM A NUMISMATIC APPROACH

Blázquez Cerrato, Cruces - Andújar Suárez, Ana (University of Salamanca)

12:00 KINSHIP AND ARTIFICIAL BODY DEFORMATION OF CHILDREN FROM SAN FRANCISCO, YAUCA (PERU)

Socha, Dagmara (Antiquity of Southeastern Europe Research Centre, University of Warsaw)

12:15 IS THERE ARCHAEOLOGICAL EVIDENCE FOR THE SOCIAL TREATMENT OF DISABLED PERSONS: THREE CASES OF CRIPPLED INDIVIDUALS FROM ARCHAEOLOGICAL CONTEXT (SERBIA)

Djukic, Ksenija - Pavlovic, Tamara - Djuric, Marija (Laboratory for Anthropology, Faculty of Medicine, Belgrade)

12:30 PERSPECTIVES ON THE IDENTITY AND ETHNICITY OF “BARBARIAN” PEOPLES IN IBERIA: FROM ANCIENT WRITTEN SOURCES TO MODERN ARCHAEOLOGICAL APPROACHES

Arezes, Andreia (CITCEM; Faculty of Arts - University of Porto)

12:45 DISCUSSION SLOT**14:00 BEHIND EVERY GREAT (RO)MAN... A CASE STUDY ON NORTH-WEST ITALIAN MORTUARY ARCHAEOLOGY IN THE WAKE OF THE ROMAN CONQUEST**

Scheffler, Sarah (University of Leicester)

14:15 FOOD FOR MANIPULATION: TRANSFORMATIONS OF GENDER IDENTITIES IN LATIUM VETUS (ITALY) FROM THE 10TH TO THE 6TH CENTURY BC

Venderbos, Ilona (Vrije Universiteit Amsterdam; CLUE +)

14:30 CRAFTSMEN OR RITUAL SPECIALISTS? SOCIAL IDENTITY OF CHALCOLITHIC METALWORKERS IN THE LEVANT

Gošić, Milena (Department of Archaeology, University of Belgrade)

14:45 BUTCHERY AS A BORDERLINE SYNDROM - THE IDENTITY OF THE BUTCHER IN IRON AGE SWEDEN

Stolle, Bettina (Stockholm University)

15:00 „FOR THE LOVE OF GOD AND ARCHAEOLOGY“: THE AFFECTIVE ECONOMY OF PORTUGUESE ARCHAEOLOGISTS DURING THE „ESTADO NOVO“ DICTATORSHIP

Gomes Coelho, Rui (Cultural Heritage and Preservation Studies, Rutgers University)

15:15 HOLDING AND LETTING GO. REGIONAL IDENTITIES OF MARGINALITY THROUGH 1800 YEARS

Christiansen Broch, Mathias (De Kulturhistoriske Museer i Holstebro kommune; University of Copenhagen, The Saxo Institute)

15:30 RE-DEFINING IDENTITY THROUGH A REGIONAL ANALYSIS OF THE PERSONAL ADORNMENT OF UPPER PALAEOLITHIC EUROPE

Kang, Amanpreet (University of Sydney)

15:45 DISCUSSION SLOT**16:30 IDENTITY AS A STRUCTURED SOCIAL PRACTICE AMONG HUNTER-GATHERERS IN SOUTHERN NORWAY**

Olsen, Dag Erik Færø (University of Bergen)

16:45 TWO MEROVINGIAN GRAVES IN SOUTHERN GERMANY - THE SOCIAL CONSTRUCTION OF IDENTITIES?

Werner, Michael (Archaeological Institute, Dept. of Early Medieval and Medieval Archaeology; University of Freiburg)

17:00 IDENTITY AND POWER RELATIONSHIPS: THE CASE OF THE SO-CALLED ‚VISIGOTHIC BURIALS‘

Tejerizo, Carlos (Institute of Heritage Science, CSIC)

17:15 THE OTHER BODY: MULTIPLE BURIALS ACROSS VIKING AGE SCANDINAVIA AND THE INSULAR WORLD

Ratican, Claire (University of Cambridge)

17:30 THE DIFFICULT ISSUE OF RECOGNIZING IDENTITY OR IDENTITIES IN BURIAL CONTEXTS. A CASE STUDY FROM SOGNDAL, WESTERN NORWAY

Olsen, Asle (University Museum of Bergen) - Barndon, Randi (University of Bergen)

17:45 DISCUSSION SLOT**709 RAW MATERIALS SOURCING AND EXPLOITATION IN MOUNTAIN REGIONS: RESOURCE-HUMAN-LANDSCAPE DYNAMICS FROM PREHISTORY TO HISTORICAL PERIODS**

ROOM: UB407

TIME: 14:00 - 18:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Gutierrez Garcia-M., Anna (Institut Català d'Arqueologia Clàssica - ICAC; Universitat Autònoma de Barcelona - UAB) - Sánchez De la Torre, Marta (IRAMAT-CRP2A UMR 5060 CNRS - Université Bordeaux Montaigne)

ABSTRACTS**14:00 QUARTZITE PROCUREMENT IN CONGLOMERATES AND DEPOSITS IN PICOS DE EUROPA: DIALECTIC EXPLOITATION OF RESOURCES IN MIDDLE AND LOWER ALTITUDES**

Prieto, Alejandro - García-Rojas, Maite - Yusta, Iñaki (University of the Basque Country) - Baena, Javier (Autonomous University of Madrid) - Arrizabalaga, Álvaro (University of the Basque Country)

14:15 NEW INSIGHTS INTO PALAEOLITHIC HUMAN MOBILITY THROUGH THE PYRENEES

Sanchez De La Torre, Marta (PPVE. Universidad de Zaragoza; SERP. Universitat de Barcelona) - Mangado, Xavier (SERP. Universitat de Barcelona) - Le Bourdonnec, François-Xavier - Gratuze, Bernard (IRAMAT-CEB (UMR 5060)) - Domingo, Rafael - Montes, Lourdes (PPVE. Universidad de Zaragoza) - Sacchi, Dominique (TRACES (UMR 5608)) - Utrilla, Pilar (PPVE. Universidad de Zaragoza) - Fullola, Josep Maria (SERP. Universitat de Barcelona)

14:30 PHYSICO-CHEMICAL CHARACTERIZATION OF RED PIGMENTS IN MESO-NEOLITHIC MATERIALS

Orera, Víctor (Instituto de Ciencia de Materiales de Aragón - ICMA. CSIC-Universidad de Zaragoza) - Utrilla, Pilar - Bea, Manuel - Villalba, Vanesa (Departamento de Ciencias de la Antigüedad, Group PPVE & IUCA. Facultad de Filosofía y Letras, Universidad de Zaragoza)

14:45 WHERE WERE THE POTENTIAL SOURCES OF LITHIC RAW MATERIAL? A PILOT STUDY ON LATE NEOLITHIC COLLECTING ACTIVITIES IN MECSEK MOUNTAIN

Szilagyi, Kata (Eötvös Loránd University - Institute of Archaeological Sciences; Móra Ferenc Museum)

15:00 HARD AS A ROCK: EARLY CONSUMING OF STONE AND MARBLE MATERIAL USE IN

PREHISTORIC NW ANATOLIA WITH KANLITAŞ SETTLEMENT CASE

Türkcan, Ali Umut (Anadolu Üniversitesi)

15:15 A COLOURFUL PAST: THE ROLE OF RESOURCE SELECTION AND MANIPULATION IN DETERMINING THE CHEMICAL COMPOSITION AND SOURCING OF EARLY COPPER ALLOYS

Mlyniec, Michael - Doonan, Roger (University of Sheffield)

15:30 IRON PRODUCTION IN MOUNTAINOUS AREAS IN SOUTHERN NORWAY - A PREREQUISITE FOR PERMANENT SETTLEMENTS IN THE NEARBY LOWLANDS?

Stene, Katherine (Museum of Cultural History University of Oslo)

15:45 DISCUSSION SLOT**16:30 IRON EXPLOITATION AND PRODUCTION IN THE ROMAN PYRENEES (2ND CENTURY BC - 5TH CENTURY AD)**

Gutierrez Garcia-M., Anna (Institut Català d'Arqueologia Clàssica - ICAC; Universitat Autònoma de Barcelona - UAB) - Olesi, Oriol (Universitat Autònoma de Barcelona - UAB)

16:45 MOUNTAINS OF MARBLE: PYRENEAN STONE RESOURCES, THEIR IDENTIFICATION AND TRANS-REGIONAL TRADE NETWORKS IN ANTIQUITY

Gutierrez Garcia-M., Anna (Institut Català d'Arqueologia Clàssica - ICAC; Universitat Autònoma de Barcelona - UAB) - Lapuente Mercadal, Pilar (Universidad de Zaragoza) - Blanc, Philippe (Université Pierre et Marie Curie) - Royo, Hernando (Independent researcher) - Savin, Marie-Claire (IRAMAT-CRP2A UMR 5060 CNRS - Université Bordeaux Montaigne) - Blanc, Annie (Institut National du Patrimoine) - Boudoumi, Selim - Pianet, Isabelle (IRAMAT-CRP2A UMR 5060 CNRS - Université Bordeaux Montaigne)

17:00 HIGH MOUNTAIN RESOURCES: SPECIALISED PRODUCTION TYPES FOR EXTRA-REGIONAL TRADE

Palet, Josep Maria (Institut Català d'Arqueologia Clàssica) - Orengo Romeu, Hèctor (McDonald Institute for Archaeological Research, University of Cambridge) - Ejarque Montolio, Ana (3Université Clermont Auvergne, CNRS, GEOLAB, Clermont-Ferrand) - Miras, Yannick (CNRS - Histoire Naturelle de l'Homme Préhistorique - UMR 7194) - Riera Mora, Santiago (Seminari d'Estudis i Recerques Prehistòriques, Universitat de Barcelona)

17:15 COMPARISON STUDIES OF PIGMENTS IN THE DECOR OF BONE ENGRAVED OBJECTS AND IRON-BEARING ROCKS FROM THE EKVEN SITE (CHUKOTKA)

Pakhunov, Alexander (Institute of Archaeology Russian Academy of Sciences) - Devlet, Ekaterina (Institute of Archaeology Russian Academy of Sciences) - Dneprovsky, Kirill (The State Museum of Oriental Art) - Sukhorukova, Elena (The State Museum of Oriental Art)

17:30 THE TURN OF XIII CENTURY IN SUDETEN (SW POLAND). THE RAW MATERIAL DIVERSITY IN THE EARLY AND LATE MIDDLE AGES

Lisowska, Ewa (Institute of Archaeology, Wrocław University)

17:45 THE SPATIAL ORGANISATION OF IRON PRODUCTION IN THE PARE MOUNTAINS, TANZANIA

Iles, Louise (University of Sheffield)

18:00 TRANSFORMATION OF THE ŠUMAVA MOUNTAINS LANDSCAPE DUE TO FIRE-WOOD TRADE IN 19TH CENTURY

Blažková, Tereza (Charles University, Faculty of Humanities)

18:15 DISCUSSION SLOT**713 THE FOURTH AND THIRD CENTURY BC - A PAN-EUROPEAN TURNING POINT**

ROOM: CCCB12A

TIME: 14:00 - 18:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Martens, Jes (University of Oslo, Museum of Cultural History) - Nakoinz, Oliver (Christian Albrechts Universität, Kiel) - Vorotinskaya, Larissa Vorotinskaya (The State Hermitage Museum, St. Petersburg) - Filet, Clara (University of Paris 1 Pantheon-Sorbonne, UMR 7041 ArScAn 'Archéologies Environnementales' UMR 8546 AOROC) - Feugnet, Aurélie (University of Paris 1 Pantheon-Sorbonne, UMR 7041 ArScAn 'Archéologies Environnementales' UMR 8546 AOROC)

ABSTRACTS**14:00 LONG-TERM CYCLICAL CLIMATE CHANGE AND THE GALIC INVASION OF ROME IN 390 BC: A TENTATIVE HYPOTHESIS**

de Verteuil, Michaël (University of Toronto)

14:15 CULTURAL CHANGES ON POLISH LOWLAND AT THE TURN OF THE EARLY AND LATE PRE-ROMAN PERIOD

Grygiel, Michal (Independent)

14:30 THE PROBLEM OF 3RD CENTURY B.C. IN NORTHERN BLACK SEA REGION AND APPEARANCE OF ZARUBINTSY CULTURE IN THE DNIEPER BASIN

Vorotinskaya, Larissa (The State Hermitage Museum)

14:45 DISCUSSION SLOT**15:00 ALL ANEW - THE EMERGENCE OF THE IRISH IRON AGE IN THE 4TH C. BC**

Becker, Katharina (Department of Archaeology, University College Cork) - Armit, Ian (University of Bradford) - Swindles, Graeme (University of Leeds)

15:15 EMERGENCE OF THE LA TÈNE CULTURE IN SOUTHERN PANONNIA

Drnic, Ivan (Archaeological museum in Zagreb)

15:30 THE FOURTH AND THIRD CENTURY BC IN EASTERN CARPATHIAN BASIN. EARLY IRON AGE TRADITIONS AND LATE IRON AGE TRANSFORMATIONS

Rustoiu, Aurel (Institute of Archaeology and History of Arts Romanian Academy Cluj-Napoca)

15:45 DISCUSSION SLOT

16:30 FORTIFICATIONS IN A PEASANT LANDSCAPE – DISCONTINUITY AND CHANGE IN WEST JUTLAND, DENMARK IN THE 4TH-2ND CENTURY BC

Rindel, Per Ole (Saxo Institute, University of Copenhagen)

16:45 FALL OF THE GETAE, RISE OF THE DACIANS?

Berzovan, Alexandru (Romanian Academy, Iasi Institute of Archaeology)

17:00 VARIOUS IMPACTS OF EUROPEAN TRANSFORMATIONS IN THE 4TH AND 3RD CENTURY BC IN THE FRENCH ALPS

Tremblay Cormier, Laurie (Antea Archeologie; UMR 7044 Archimède) - Landry, Christophe (Inrap; UMR 5138 ArAr)

17:15 DISCUSSION SLOT

POSTERS

a. RELATING RADIOCARBON DATING TO TYPOLOGY – A STUDY OF THE PRE-ROMAN IRON AGE IN DENMARK

Rose, Helene (Centre for Baltic and Scandinavian Archaeology, Schleswig; Christian Albrechts Universität, Kiel)

b. THE OLDEST PHASE OF THE GRAVEYARD IN MALBORK-WIELBARK (NORTH POLAND) - THE EARLY IRON AGE TRADITION OR A NEW BEGINNING?

Luczkiewicz, Piotr (Institute of Archaeology Maria Curie-Skłodowska University - Lublin)

723 CREATING REPRODUCIBLE RESEARCH. NEW DEVELOPMENTS IN COMPUTATIONAL AND QUANTITATIVE METHODS

ROOM: UB401

TIME: 8:30 - 12:00

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Grunert, Nicole (Christian-Albrechts-Universität Kiel; Graduate School Human Development in Landscapes; ISAAKiel <https://isaakiel.github.io/>) - Filet, Clara (Université Paris 1 Panthéon-Sorbonne; ISAAKiel <https://isaakiel.github.io/>) - Tietze, Carolin (Christian-Albrechts-Universität zu Kiel; ISAAKiel)

ABSTRACTS

8:30 COMPUTATIONAL APPROACHES TO DIVERSE, COMPLEX AND LARGE ARCHAEOLOGICAL

DATASETS: THE EXPERIENCE OF THE CDAL AT CAMBRIDGE

Orengo, Hector (McDonald Institute for Archaeological Research, University of Cambridge) - Crema, Enrico R. (Department of Archaeology, University of Cambridge) - Wilkinson, Toby C. (McDonald Institute for Archaeological Research and Churchill College, University of Cambridge) - Petrie, Cameron A. (Department of Archaeology, University of Cambridge) - Leppard, Thomas P. - Gjesfjeld, Eric - Garcia, Arnau (McDonald Institute for Archaeological Research, University of Cambridge) - Kryzanska, Marta (Department of Archaeology, University of Cambridge) - Conesa, Francesc C. (McDonald Institute for Archaeological Research, University of Cambridge)

8:45 DISCUSSION SLOT

9:00 NAVIGATING A NEW DIGITAL INTERFACE: USING AUTOMATED IMAGE RECOGNITION TO IDENTIFY POTTERY IN THE ARCHAIDE PROJECT

Gattiglia, Gabriele - Anichini, Francesca (University of Pisa) - Wright, Holly (University of York)

9:15 THE DEVELOPMENT OF A TYPOLOGY FOR MAJOLICA FROM BARCELONA AND VALÈNCIA BETWEEN 13TH AND 18TH CENTURIES. A COMPOSITIONAL EDMA APPROACH

Buxeda i Garrigós, Jaume - Miguel Gascón, Eva - Pinto Monte, Mireia - Madrid i Fernández, Marisol - Peix Visiedo, Judith (ARQUB-GRACPE, Universitat de Barcelona)

9:30 TAMING TIME - MODELLING UNCERTAINTY AS REPRODUCIBLE LINKED OPEN DATA

Thiery, Florian - Mees, Allard (Römisch-Germanisches Zentralmuseum Mainz)

9:45 DISCUSSION SLOT

10:00 RCARBON : AN R PACKAGE FOR CREATING AND TESTING SUMMED PROBABILITY OF RADIOCARBON DATES

Crema, Enrico (University of Cambridge) - Bevan, Andrew (UCL)

10:15 USING R TO TRACE CHANGES WITHIN THE NECROPOLES OF THE ROMAN PROVINCES. TWO CASE STUDIES

Tietze, Carolin (ISAAKiel; CAU Kiel)

11:00 CREATING REPRODUCIBLE SUM CALIBRATIONS FOR ARCHAEOLOGICAL DEMOGRAPHIC ASSESSMENTS. THE R PACKAGE ,OXCAAR‘

Grunert, Nicole (Graduate School Human Development in Landscapes; ISAAKiel; CAU Kiel) - Hinz, Martin - Schmid, Clemens (CAU Kiel; ISAAKiel)

11:15 DISCUSSION SLOT

POSTERS

a. DEEP LEARNING SOFTWARE FOR THE CLASSIFICATION AND CLUSTERING OF MUSEUM COLLECTIONS

Roberts, Matthew - Willcocks, Christopher - Leone, Anna - Obara, Boguslaw (Durham University)

724 ENGENDERING STRATEGIES FOR THE DISSEMINATION IN ARCHAEOLOGICAL SITES AND MUSEUM

ROOM: UB310

TIME: 16:30 - 18:30

THEME: Museums and the challenges of archaeological outreach in the 21st century

FORMAT: Regular session

ORGANIZERS: Riskey Cuenca, Carmen (Instituto Universitario de Arqueología Ibérica. Universidad de Jaén) - Colomer, Laia (Heritage Studies. Linnaeus University) - Soler Mayor, Begoña (Museo de Prehistoria de Valencia) - González Marcén, Paloma (Departamento de Prehistoria. Universidad Autónoma de Barcelona) - Sánchez Romero, Margarita (Departamento Prehistoria y Arqueología. Universidad de Granada)

ABSTRACTS

16:30 MUSEUMS, SITES AND FEMINIST ARCHAEOLOGY. AN INTRODUCTION

Riskey Cuenca, Carmen (Universidad de Jaén) - González Marcén, Paloma (Departamento de Prehistoria. Universidad Autónoma de Barcelona) - Sánchez Romero, Margarita (Departamento Prehistoria y Arqueología. Universidad de Granada) - Soler Mayor, Begonya (Museo de Prehistoria de Valencia) - Colomer Solsona, Laia (Heritage Studies. Linnaeus University)

16:45 CHILDREN, IMAGES AND ACTIONS. GENDER ROLES IN ARCHAEOLOGICAL EDUCATION ACTIVITIES

Gonzalez-Marcen, Paloma (Centre d'Estudis del Patrimoni Arqueològic de la Prehistòria) - Masriera-Esquerri, Clara (Universitat Autònoma de Barcelona) - Casheda, Maria (Agència Catalana del Patrimoni Cultural)

17:00 THE AGES OF THE IBERIAN WOMEN. AN APPROXIMATION TO THE FEMININE SPACE IN THE IBERIAN SOCIETY

Rueda, Carmen - Riskey, Carmen (Instituto Universitario de Investigación en Arqueología Ibérica, Universidad de Jaén) - Herranz, Ana B. (Museo Ibero de Jaén, Junta de Andalucía; Instituto Universitario de Investigación en Arqueología Ibérica. Universidad de Jaén) - García, Antonia (Universidad de Jaén) - Hornos, Francisca (Museo de Jaén, Junta de Andalucía)

17:15 GENDER & PASTWOMEN: DIGITAL TOOLS TO OVERCOME GENDER BIAS IN RESEARCH AND DISSEMINATION OF PREHISTORY

Riskey Cuenca, Carmen (Universidad de Jaén) - Herranz, Ana B. (Museo Ibero de Jaén, Junta de Andalucía; Instituto Universitario de Investigación en Arqueología Ibérica, Universidad de Jaén) - Rueda, Carmen (Instituto Universitario de Investigación en Arqueología Ibérica, Universidad de Jaén) - González Marcén, Paloma (Universidad Autónoma de Barcelona) - Soler, Begonya (Museo de Prehistoria de Valencia) - Sánchez, Margarita (Universidad de Granada)

17:30 GIVING VISIBILITY TO WOMEN AND CHILDREN IN THE MUSEO MONOGRÁFICO DE PUIG DES MOLINS (IBIZA, BALEARIC ISLANDS)

Delgado Hervás, Ana - Rivera Hernández, Aurora (Universitat Pompeu Fabra)

17:45 MNEMEA. AN E-LEARNING TOOL FOR DISSEMINATION OF WOMEN'S HISTORY

Sanchez Romero, Margarita (Uni Granada Dpto de Prehistoria y Arqueologi) - Alarcón García, Eva - Milesi García, Lara - Lozano Medina, Agueda (Universidad de Granada) - García Luque, Antonia (Universidad de Jaén) - Aranda Jiménez, Gonzalo (Universidad de Granada)

18:00 DISCUSSION SLOT

POSTERS

a. THE ARCHAEOLOGICAL EXCAVATION AT THE TIME OF SOCIAL MEDIA: RESEARCH AND STORYTELLING AT BRUNCU 'E S'OMU - VILLA VERDE (SARDINIA- ITALY)

Matta, Valentina (Aarhus University) - Cicilloni, Riccardo (Università degli Studi di Cagliari) - Scema, Roberto (Ministero dell'Istruzione) - Cabras, Marco (Universidad de Granada)

725 THE EU EIA DIRECTIVES AND ARCHAEOLOGY: WHAT HAVE WE LEARNT AND WHERE NEXT?

ROOM: UB202

TIME: 16:30 - 18:30

THEME: Archaeology and the European Year of Cultural Heritage

FORMAT: Regular session

ORGANIZERS: Hey, Gil (Oxford Archaeology) - Waugh, Karen (Vestigia) - Thomas, Roger (Oxford University)

ABSTRACTS

16:30 AN INTRODUCTION TO THE SESSION ON EU EIA DIRECTIVES AND ARCHAEOLOGY: WHAT HAVE WE LEARNT AND WHERE NEXT?

Hey, Gil (Oxford Archaeology) - Waugh, Karen (Vestigia) - Thomas, Roger (Oxford University)

16:45 ASSESSING THE IMPACT: WORKING WITH EIA IN THE NETHERLANDS

Waugh, Karen - Hessing, Wilfried (Vestigia BV, Archeologie & Cultuurhistorie)

17:00 THE ROLE OF SERVICE OF ARCHAEOLOGY AND PALEONTOLOGY ABOUT ENVIRONMENTAL IMPACT ASSESSMENT AND URBAN PLANNING IN CATALONIA

Miró Alaix, Maria Teresa (Servei d'Arqueologia i Paleontologia, Generalitat de Catalunya)

17:15 THIRTY YEARS OF PUTTING EIA MITIGATION INTO PRACTICE: THE PLEASURES AND THE PAIN

Hey, Gil (Oxford Archaeology)

17:30 THE ISLE OF MAN AND EIA: A QUESTION OF SCALE

Johnson, Andrew (Manx National Heritage)

17:45 FINANCIAL INSTITUTIONS AS PARTNERS IN EIA AND HERITAGE MANAGEMENT

Fleming, Arlene (The World Bank)

18:00 DISCUSSION SLOT

730 MOUNDSLAPES IN THE DIGITAL ERA: DATA ACQUISITION, ANALYSIS AND INTERPRETATION OF PAST FUNERARY LANDSCAPES THROUGH GEOSPATIAL TECHNOLOGIES

ROOM: UB212

TIME: 14:00 - 18:30

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Carrero-Pazos, Miguel (University of Santiago de Compostela, GEPN-AAT) - Rodríguez del Cueto, Fernando (University of Oviedo) - López Romero, Elías (LabEx Sciences Archéologiques de Bordeaux - LaScArBx) - Vilas-Estévez, Benito (University of Vigo)

ABSTRACTS

14:00 SESSION #730 MOUNDSLAPES IN THE DIGITAL ERA: DATA ACQUISITION, ANALYSIS AND INTERPRETATION OF PAST FUNERARY LANDSCAPES THROUGH GEOSPATIAL TECHNOLOGIES

Carrero-Pazos, Miguel (University of Santiago de Compostela, GEPN-AAT) - Rodríguez del Cueto, Fernando (Universidad de Oviedo, Facultad de Filosofía y Letras, Departamento de Historia) - López Romero, Elías (LabEx Sciences Archéologiques de Bordeaux - LaScArBx)

14:15 THE ROLE OF FUNERARY ENCLOSURES IN THE TERRITORIAL STRUCTURING DURING LATE BRONZE AGE AND IRON AGE (VAL D'ALLIER, PUY-DE-DÔME, FRANCE)

Couderc, Florian (UMR 5608 TRACES, University of Toulouse 2 Jean Jaurès)

14:30 "WITHIN THE GIANT'S BELLY". MULTI-METHOD APPROACH OF THE LONG BARROWS OF TUSSON (CHARENTE, FRANCE)

Ard, Vincent (CNRS, UMR 5608 TRACES, Toulouse Jean Jaurès University) - Legrand, Victor (UMR 5608 TRACES, Toulouse Jean Jaurès University) - Camus, Adrien (ADERA, UMR 7266 LIENSs, La Rochelle University) - Lüth, Friedrich (Deutsches Archäologisches Institut, Berlin) - Mathé, Vivien (UMR 7266 LIENSs, La Rochelle University) - Calastrenc, Carine (UMR 5608 TRACES, Toulouse Jean Jaurès University) - Poirier, Nicolas (CNRS, UMR 5608 TRACES, Toulouse Jean Jaurès University)

14:45 DISCUSSION SLOT

15:00 (RE)DISCOVERING "THE LARGEST" MEGALITHIC NECROPOLIS LOCATED IN THE NORTHWEST OF THE IBERIAN PENINSULA: SERRA DO LEBOREIRO (GALICIA/PORTUGAL)

Vilas-Estévez, Benito (University of Vigo) - Carrero-Pazos, Miguel (University of Santiago, GEPN AAT)

15:15 CONTRIBUTIONS FROM LIDAR TECHNOLOGY TO THE SITES AND MONUMENTS

RECORDS: THE PREHISTORIC BARROWS OF SALAS COUNCIL (ASTURIAS, SPAIN)

Rodríguez del Cueto, Fernando (Universidad de Oviedo, Facultad de Filosofía y Letras, Departamento de Historia) - Carrero Pazos, Miguel (University of Santiago de Compostela, GEPN-AAT)

15:30 GUIDOIRO AREOSO MOUND4 (A ILLA DE AROUSA, PONTEVEDRA, NW SPAIN). DIGITAL RECORDING AND ANALYSIS OF A MEGALITHIC MONUMENT AT RISK

Lopez-Romero, Elias (LabEx Sciences Archéologiques de Bordeaux - LaScArBx) - Vilaseco Vázquez, Xosé Ignacio (Grupo de Estudos para a Prehistoria do Noroeste - Arqueoloxía, Antigüidade e Territorio, Universidade de Santiago de Compostela) - Güimil-Fariña, Alejandro - Mañana-Borrazás, Patricia (DIMENSO Institute of Heritage Science Spanish National Research Council - Incipit, CSIC) - Otero Vilariño, Carlos (Independent researcher)

15:45 DISCUSSION SLOT

16:30 TOWARDS THE DEFINITION OF SPATIAL REGULARITIES IN GALICIAN MOUNDSLAPES. A CASE STUDY IN MONTE DE SANTA MARIÑA (NW IBERIA)

Carrero-Pazos, Miguel (University of Santiago de Compostela, GEPN-AAT)

16:45 MOUNDSLAPES IF THE PRIMIVAL FOREST. FROM PAST SOCIETIES BARROWS TO MODERN CHARCOAL PILES IN THE BIAŁOWIEŻA FOREST, POLAND

Szubski, Michal (Institute of Archaeology, Cardinal Stefan Wyszyński University in Warsaw)

17:00 DISCUSSION SLOT

17:15 DID LOCATION MATTER? THE NEOLITHIC MONUMENTAL CEMETERIES FROM THE MUSZKOWICE FOREST (SOUTH-WESTERN POLAND) IN THE LIGHT OF GIS ANALYSES

Przybyl, Agnieszka (Institute of Archaeology, University of Wrocław)

17:30 INDIGENOUS MOUNDSLAPES IN THE CARIBBEAN: REGIONAL CONSIDERATIONS TOWARDS A NEW SYNTHESIS

Herrera-Malatesta, Eduardo (Universiteit Leiden) - Ulloa Hung, Jorge (Instituto Tecnológico de Santo Domingo; Universiteit Leiden) - Sonnemann, Till (Bamberg University) - Hoogland, Menno - Hofman, Corinne (Universiteit Leiden)

17:45 DISCUSSION SLOT

POSTERS

a. USING LIDAR DTM TO MEASURE MORPHOLOGICAL VARIABLES OF MEGALITHIC MOUNDS: THE CASE OF BARBANZA PENINSULA (GALICIA, NORTHWEST SPAIN)

Canosa-Betés, Jorge - Fábrega-Álvarez, Pastor - Villa-Indurain, Iñaki (Instituto de Ciencias del Patrimonio - Incipit. Consejo Superior de Investigaciones Científicas - CSIC)

b. MULTISCALE APPROACH TO MEGALITHIC BURIALS IN SOUTHWESTERN FRANCE: THE USE OF QGIS IN THE DEFINITION OF IMPLANTATION MODELS

Bosch, Sarah (UMR 5608 TRACES, Toulouse) - Ard, Vincent (CNRS, UMR 5608 TRACES, Toulouse)

732 ARCHAEOLOGICAL EDUCATION BEYOND ARCHAEOLOGY: LOOKING AT THE CULTURAL AND SOCIAL RELEVANCE OF RESEARCH

ROOM: UB403

TIME: 8:30 - 15:30

THEME: Archaeology and the European Year of Cultural Heritage

FORMAT: Regular session

ORGANIZERS: Gonzalez-Marcen, Paloma (Universitat Autònoma de Barcelona) - Henson, Don (University of York) - Dutra, Ivonne (Kalmar läns museum; GRASCA - Linnaeus University) - CACHEDA, Maria (Agència Catalana del Patrimoni Cultural; CEPAP - Universitat Autònoma de Barcelona)

ABSTRACTS

8:30 DEFINING THE SOCIAL ROLE OF ARCHAEOLOGY AFTER THE FARO CONVENTION

Gonzalez-Marcen, Paloma (Centre d'Estudis del Patrimoni Arqueològic de la Prehistòria) - Masriera-Esquerra, Clara (Universitat Autònoma de Barcelona)

8:45 CONTRACT ARCHAEOLOGY'S UNIQUE QUALITIES IN THE ENCOUNTER WITH THE PUBLIC

Dutra Leivas, Ivonne (Linnaeus University; Kalmar County Museum)

9:00 HERITAGE EDUCATION AS A TOOL FOR THE DEVELOPMENT OF SIGNIFICANT LEARNING. THE MIRAVET'S CASTLE AND THE COP HERITAGE AND SCHOOL

CACHEDA, Maria (Àrea de Monuments i Jaciments, Agència Catalana de Patrimoni Cultural; CEPAP, Universitat Autònoma de Barcelona) - Miquel, Marina (Director of Àrea de Monuments i Jaciments, Agència Catalana de Patrimoni Cultural)

9:15 DISCUSSION SLOT

9:30 THE PLAN FOR HERITAGE EDUCATION BY "GENERAL DIRECTION FOR EDUCATION AND RESEARCH": CONTENTS, PROCEDURES AND OBJECTIVES WITH AN ARCHAEOLOGICAL SCOPE

Taloni, Maria (Ministry of Cultural Heritage and Activities and Tourism - General Direction for Educational Research, Department of Study) - Venditti, Caterina Paola (Ministry of Cultural Heritage and Activities and Tourism - General Direction for Educational Research, Department of Study)

9:45 ARCHAEOLOGY AND THE TEACHING OF SCIENCE AT THE EARLY STAGES OF EDUCATION: THE EXPERIENCE OF THE PROJECT SCILIT

Ruiz del Arbol Moro, Maria (Institute of History CSIC) - Gómez Díaz, María José - Cejudo Rodríguez, Salomé (VAOCC CSIC)

10:00 DOES IT MATTER?

Vijand, Liia (University of Tartu)

10:15 DISCUSSION SLOT

11:00 „ROCK ART AND GRAFFITI: SO FAR AND SO CLOSE“

Torres, Anna (La Roca dels Moros rock shelter)

11:15 FOLLOWING SIR GRAHAME CLARK TO PROVIDE A SENSE OF HUMAN SOLIDARITY THROUGH ARCHAEOLOGICAL EDUCATION

Henson, Donald (University of York)

11:30 STARTING FROM SCRATCH - PUBLIC ARCHAEOLOGY IN RURAL FINLAND

Moilanen, Ulla (University of Turku) - Närväinen, Ninni (Independent researcher)

11:45 DISCUSSION SLOT

12:00 REDISCOVERING A HURRIAN IDENTITY: EDUCATION BEYOND ARCHAEOLOGY IN TELL MOZAN (SYRIA)

Ermidoro, Stefania (AVASA)

12:15 (RE)LEARNING TO LIVE TOGETHER: AN EXPERIMENT IN THE PUBLIC REUSE OF ARCHAEOLOGICAL AND HERITAGE CONTENT TO ENHANCE NEIGHBOURHOOD COHESION

Boardman, Claire (University of York)

12:30 USING THE LANDSCAPE AS A CLASSROOM - EXPERIENCES FROM AN EDUCATIONAL PROGRAMME ON THE GREAT NORDIC WAR

Toreld, Christina - Nordell, Linnea (Bohusläns museum)

12:45 DISCUSSION SLOT

14:00 THE CAER HERITAGE PROJECT: CO-PRODUCTION WITH DISADVANTAGED COMMUNITIES

Davis, Oliver - Wyatt, Dave (Cardiff University)

14:15 HEFA - ARCHAEOLOGY ACHIEVING WIDER SOCIAL AIMS BY RAISING EDUCATIONAL ASPIRATIONS IN TEENAGERS

Lewis, Carenza (University of Lincoln)

14:30 INCLUSIVE HISTORICAL RE-ENACTMENT: MAKING VISIBLE THE SOCIAL DIVERSITY THROUGH THE PERFORMANCE OF THE PAST IN HERITAGE SITES

Pérez Herrero, Clara (Museu Comarcal de l'Horta Sud) - Jardón Giner, Paula (Universitat de València) - Soler Mayor, Begoña (Museu de Prehistòria de València)

14:45 FOSTERING INCLUSION THROUGH PUBLIC ARCHAEOLOGY: USING ARCHAEOLOGY TO SUPPORT MIGRANT INTEGRATION IN SWEDEN AND THE UNITED STATES

Westmont, Camille (University of Maryland)

15:00 DISCUSSION SLOT

736 DAIRY AND PASTORALISM IN ARCHAEOLOGY

ROOM: UB411

TIME: 8:30 - 12:30**THEME:** Theories and methods in archaeological sciences**FORMAT:** Regular session**ORGANIZERS:** Wilkin, Shevan (Max Planck Institute for the Science of Human History) - Wright, Joshua (University of Aberdeen Department of Archaeology) - Hagan, Richard (Max Planck Institute for the Science of Human History)**ABSTRACTS****8:30 PREHISTORIC DAIRYING AS AN AGENT FOR LATE HOLOCENE ECOLOGICAL AND BIOLOGICAL CHANGE**

Evershed, Richard (University of Bristol, School of Chemistry)

8:45 PROTEOMIC EVIDENCE OF EARLY DAIRYING AT THE NEOLITHIC SITE OF ÇATALHÖYÜK, ANATOLIA

Hagan, Richard (Department of Archaeogenetics, Max Planck Institute for the Science of Human History, Jena) - Knüsel, Christopher (UMR 5199 De la Préhistoire à l'Actuel: Culture, Environnement, et Anthropologie - PACEA, Université de Bordeaux,) - Haddow, Scott (Research Center for Anatolian Civilizations, Koç University, Istanbul) - Larsen, Clark (Department of Anthropology, Ohio State University, Columbus) - Trachsel, Christian - Grossmann, Jonas (Functional Genomics Center Zürich, University Zürich / ETH Zürich, Zürich, Switzerland) - Hodder, Ian (Department of Anthropology, Stanford University, Berkeley) - Warinner, Christina (Department of Anthropology, University of Oklahoma, Norman)

9:00 SHEEP BIRTH DISTRIBUTION IN NEOLITHIC HERDS IN THE WESTERN ALPS USING THE TOOTH ENAMEL OXYGEN ISOTOPE RATIOS ANALYSIS: FIRST RESULTS

Chiquet, Patricia (Muséum d'Histoire naturelle de Genève) - Knockaert, Juliette (University of York)

9:15 GRAZING REGIMES AND DAIRY FARMS DURING THE BRONZE AND IRON AGES IN MIDDLE SWEDEN

Petersson, Maria (Arkeologerna, Statens historiska museer)

9:30 HEIRLOOM MICROBES: THE HISTORY AND LEGACY OF ANCIENT DAIRY BACTERIA

Hendy, Jessica - Rest, Matthäus (Max Planck Institute for the Science of Human History) - Reichhardt, Björn (Max Planck Institute for the Science of Human History; Faculty of Humanities and Social Sciences, Humboldt-Universität zu Berlin) - Tsolmon, Soninkhishig (Biotechnology and Nutrition Department, School of Industrial Technology, Mongolian University of Science and Technology) - Rosenstock, Eva (Institute for Prehistoric Archaeology, Freie Universität Berlin) - Makarewicz, Cheryl (Institute of Prehistoric and Protohistoric Archaeology, Christian-Albrechts-Universität zu Kiel) - Warinner, Christina (Max Planck Institute for the Science of Human History)

9:45 INVESTIGATING THE EVOLUTION OF LACTASE PERSISTENCE IN EUROPE

Gerbault, Pascale (University of Westminster; Department of Genetics, Evolution and Environment, University College London) - Powell, Adam (Department of archaeogenetics, Max Planck Institute for the Science of Human History) - Swallow, Dallas (Department of

Genetics, Evolution and Environment, University College London) - Burger, Joachim (Palaeogenetics Group, Mainz University) - Thomas, Mark (Department of Genetics, Evolution and Environment, University College London)

10:00 DISCUSSION SLOT**11:00 EARLY DAIRY PASTORALISM ON THE BRONZE AGE MONGOLIAN STEPPE**

Warinner, Christina (Max Planck Institute for the Science of Human History; University of Oklahoma) - Jeong, Choongwon - Wilkin, Shevan (Max Planck Institute for the Science of Human History) - Bouwman, Abigail (Institute for Evolutionary Medicine, University of Zürich) - Hagan, Richard (Max Planck Institute for the Science of Human History) - Littleton, Judith (University of Auckland) - Makarewicz, Cheryl (University of Kiel) - Scott, Ashley (Max Planck Institute for the Science of Human History) - Frohlich, Bruno (Dartmouth College; Smithsonian Institution) - Hendy, Jessica (Max Planck Institute for the Science of Human History)

11:15 UNDERSTANDING ANCIENT MONGOLIAN DAIRYING THROUGH SHOTGUN PROTEOMICS OF DENTAL CALCULUS

Wilkin, Shevan (MPI-SHH Department of Archaeology) - Myagmar, Erdene (National University of Mongolia) - Taylor, William - Ventresca Miller, Alicia (MPI-SHH Department of Archaeology) - Hagan, Richard (MPI-SHH Department of Archaeogenetics) - Trachsel, Christian - Grossmann, Jonas (Functional Genomics Center Zürich) - Boivin, Nicole (MPI-SHH Department of Archaeology) - Warinner, Christina (MPI-SHH Department of Archaeogenetics) - Hendy, Jessica (MPI-SHH Department of Archaeology)

11:30 MILK-BASED PASTORALISM IN EASTERN AFRICA: RESILIENCE AND RESISTANCE

Gifford-Gonzalez, Diane (University of California, Santa Cruz)

11:45 THE ARCHAEOLOGY OF MOBILE PASTORALISM IN THE EASTERN STEPPE: THE STATE OF THE ART IN 2018

Wright, Joshua (University of Aberdeen)

12:00 DISCUSSION SLOT**739 REFLECTIONS ON ARCHAEOLOGICAL TOURISM IN THE MEDITERRANEAN AREA****ROOM:** UB205**TIME:** 16:30 - 18:30**THEME:** Archaeology and the future of cities and urban landscapes**FORMAT:** Regular session**ORGANIZERS:** Chatzikonstantinou, Katerina (MoNUmenta for the protection of natural and architectural heritage in Greece and Cyprus) - Martín López, David (Department of Art History, University of Granada)

ABSTRACTS

16:30 COMMUNITY-BASED MANAGEMENT IN WORLD HERITAGE SITES: CASE - STUDY OF GIZA WORLD HERITAGE SITE

Alhadad, Esraa (BTU- Cottbus) - Moustafa, Ahmed (NMEC Museum, Egypt)

16:45 AMONG HERITAGE SITES, LOCAL IDENTITIES AND NEW TOURIST REALITIES: THE SANCTUARY OF PANÓIAS AND THE TIME OF ÉVORA

Teixeira, Rute (Rute TEixeira)

17:00 HERITAGE FOR US AND HERITAGE FOR THEM. UNDERSTANDING AND USING MONUMENTS IN GREEK ISLAND DIALECTICS

Lekakis, Stelios (Newcastle University; MONUMENTA)

17:15 WHEN ARCHAEOLOGY HAS BEEN LEFT ASIDE: VENICE, CULTURAL HERITAGE AND GLOBAL TOURISM

Calaon, Diego (Ca' Foscari University, Venice)

17:30 CAN ARCHAEOLOGICAL TOURISM CONTRIBUTE TO THE SUSTAINABLE MANAGEMENT OF IMMOVABLE HERITAGE OF URBAN REGIONS? REFLECTIONS ON THE CASE OF MADRID

Ruiz del Arbol Moro, Maria - García Basanta, Sonia (Institute of History, CSIC)

17:45 SICULI - HELLENISTIC AND ROMAN SETTLEMENT AS A NEW ARCHAEOLOGICAL TOURISTIC DESTINATION

Kamenjarin, Ivanka-Katya (Muzej grada Kastela)

18:00 ARCHAEOLOGICAL PARK EMONA: MANAGING HERITAGE IN A MODERN CITY

Zupanek, Bernarda (Museum and galleries of Ljubljana)

18:15 DISCUSSION SLOT**745 GRAVE GOOD BIOGRAPHIES OF PRE-METALLURGICAL EUROPEAN SOCIETIES**

ROOM: UB307

TIME: 8:30 - 15:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Little, Aimée (BioArCh, Department of Archaeology, Environment Building, University of York) - Masclans Latorre, Alba (Institució Milà i Fontanals - CSIC-IMF, Consejo Superior de Investigaciones Científicas, Departament d'Arqueologia i Antropologia, Barcelona; Fondation Fyssen Postdoctoral Fellow, UMR 8215 - Trajectoires. De la sédentarisation à l'Etat, Paris) - Rigaud, Solange (CNRS, Université de Bordeaux, UMR 5199-PACEA)

ABSTRACTS

8:30 THE ORNAMENTS OF THE GRAVETTIAN FUNERARY SITES OF SERINYÀ (NE IBERIAN PENINSULA)

Rufí, Isaac - Coromina, Neus - Soler, Joaquim - Solés, Alba (Institut de Recerca Història, Laboratori d'Arqueologia i Prehistòria, Universitat de Girona) - Masclans, Alba (UMR 8215 Trajectoires. CNRS - Université Paris 1, Maison de l'Archéologie et de l'Ethnologie) - Soler, Narcís (Institut de Recerca Història, Laboratori d'Arqueologia i Prehistòria, Universitat de Girona)

8:45 NEW INSIGHTS ON THE LATE CASPIAN EPIPALEOLITHIC SYMBOLS: THE KAILYU BURIAL SITE

Rigaud, Solange (CNRS, University of Bordeaux) - Shnayder, Sveta (Institute of Archaeology and Ethnography Siberian Branch of RAS, Novosibirsk) - Berezina, N. - Buzhilova, A. (Research Institute and Museum of Anthropology, Lomonosov Moscow State University)

9:00 FROM THE USE OF THINGS TO THE STATUS OF THE DEAD: TÉVIEC AND HOËDIC (BRITTANY, FRANCE)

David, Eva (Centre National de la Recherche Scientifique) - Little, Aimée (University of York) - Marchand, Grégor - Rigaud, Solange (Centre National de la Recherche Scientifique)

9:15 DISCUSSION SLOT**9:30 ART REPRESENTATIONS AS GRAVE GOODS FROM ZVEJNIEKI BURIAL GROUND, LATVIA**

Zagorska, Ilga (Institute of Latvian History, University of Latvia) - Iršenas, Marius (Vilnius Academy of Fine Arts) - Meadows, John (Centre for Baltic and Scandinavian Archaeology - ZBSA, Schleswig-Holstein State Museums Foundation; Leibniz Laboratory for Radiometric Dating and Stable Isotope Research, Christian-Albrechts University, Kiel)

9:45 PRACTICES OF DECORATING AND DEPOSITING THE DEAD: A CASE OF STONE AGE HUNTER-GATHERER BURIALS FROM SAAREMAA, ESTONIA

Kask, Silvia-Kristiin - Torv, Mari (Institute of History and Archaeology, University of Tartu)

10:00 HIDDEN GOODS: NEW METHODS FOR IDENTIFYING PERISHABLE MATERIALS IN BURIALS

Zemour, Aurélie (Ausonius UMR 5607 LabEx Sciences Archéologiques de Bordeaux)

10:15 DISCUSSION SLOT**11:00 BIOGRAPHIES OF BEADS: RETHINKING THE INTERPRETATION OF NEOLITHIC GRAVE ASSEMBLAGES IN TURKEY**

Baysal, Emma (Trakya University) - Miller, Holly (University of Nottingham)

11:15 INTERPRETING NEOLITHIC PIT BURIAL'S SEXUAL DIVISION OF LABOUR THROUGH GRAVE GOOD ANALYSIS

Masclans, Alba (Fondation Fyssen Postdoctoral Fellow, UMR 8215 - Trajectoires. De la sédentarisation à l'Etat, Paris) - Gibaja, Juan F. (Institució Milà i Fontanals - IMF-CSIC. Grupo de Arqueología de las Dinámicas Sociales, Barcelona) - Duboscq, Stephanie (Freelance) - Morell, Berta (Universitat Autònoma de Barcelona - UAB. Laboratory of Quantitative Archaeology. Edifici B - Facultat de Filosofia i Lletres. Bellaterra.) - Mazzucco, Niccolo (UMR

7055 'Préhistoire et Technologie', CNRS-Université Paris Ouest Nanterre la Défense) - Mozota, Millán (Institució Milà I Fontanals - IMF-CSIC. Grupo de Arqueología de las Dinámicas Sociales, Barcelona)

11:30 OLD METHODS NEW STORIES: HOW STUDIES ON SHELL ORNAMENTS FROM NEOLITHIC BURIALS IN POLAND CHANGED ARCHAEOLOGICAL INTERPRETATIONS

Sobkowiak-Tabaka, Iwona - Kurzawska, Aldona (Institute of Archaeology and Ethnology PAS) - Roffet-Salque, Mélanie (Organic Geochemistry Unit School of Chemistry University of Bristol) - Wysocka Mrozek, Małgorzata (Adam Mickiewicz University, Faculty of Geographical and Geological Sciences, Institute of Geology) - Szczepaniak, Katarzyna (Polish Academy of Sciences Museum of the Earth in Warsaw)

11:45 DISCUSSION SLOT

12:00 BEADS AND BATTLE AXES: MICROWEAR ANALYSIS AND THE INTERPRETATION OF NEOLITHIC BURIAL PRACTICES

van Gijn, Annelou (Faculty of Archaeology, Leiden University) - Wentink, Karsten (Faculty of Archaeology, Leiden University; Sidestone Press)

12:15 QUESTIONING THE ANALYTICAL FRAMEWORK OF FUNERARY ORNAMENTS IN DIFFICULT ARCHAEOLOGICAL CONTEXTS: THE MEGALITHIC MONUMENTS OF ARLES-FONTVIEILLE (SOUTHERN FRANCE, FINAL NEOLITHIC)

Viel, Laurine (Aix Marseille Univ, CNRS, Minist Culture, LAMPEA, Aix-en-Provence) - Bonnardin, Sandrine (Univ Nice Sophia Antipolis, CNRS, CEPAM, Nice) - Bailly, Maxence (Aix Marseille Univ, CNRS, Minist Culture, LAMPEA, Aix-en-Provence)

12:30 WHAT IS CONCEALED IN THE GRAVE

Larsson, Lars (Department of Archaeology and Ancient History)

12:45 DISCUSSION SLOT

14:00 BURIED STORIES IN A MALE GRAVE FROM THE 5TH MILLENNIUM BC AT POLGÁR-CSŐSZHALOM (NE HUNGARY)

Anders, Alexandra (Institute of Archaeological Sciences, Eötvös Loránd University, Budapest) - Borel, Antony (Muséum National d'Histoire Naturelle, Paris; Institute of Archaeological Sciences, Eötvös Loránd University, Budapest) - Faragó, Norbert - Tóth, Zsuzsanna - Raczky, Pál (Institute of Archaeological Sciences, Eötvös Loránd University, Budapest)

14:15 ADORNED WITH STRINGS OF BEADS: BURIAL RITUAL OF THE MIERZANOWICE CULTURE OF SE POLAND

Winnicka, Kinga (Institute of Archaeology, University of Wrocław)

14:30 DEADLY GIFTS

Kufel-Diakowska, Bernadeta (Institute of Archaeology Wrocław University) - Wilk, Stanisław (Institute of Archaeology Jagiellonian University)

14:45 ADORNMENTS FOR LIFE AND DEATH: THE FUNERAL INVENTORY OF THE NECROPOLIS FROM CERNICA (ROMANIA)

Margarit, Monica (Valahia University of Targoviste) - Vintila, Camelia-Mirela (Bucharest Municipality Museum)

15:00 DISCUSSION SLOT

POSTERS

a. IDENTIFICATION OF THE CORDED WARE GRAVE POTTERY FROM SOUTH-EASTERN POLAND

Rauba-Bukowska, Anna - Szczepanek, Anita (Institute of Archaeology and Ethnology, Polish Academy of Sciences) - Jarosz, Paweł (Institute of Archaeology, Adam Mickiewicz University in Poznań) - Włodarczak, Piotr (Institute of Archaeology and Ethnology, Polish Academy of Sciences)

748 'ARCHAEOLOGY AND...' - INTER-DISCIPLINARY WORKING IN PLANNING AND DESIGN

ROOM: UB410

TIME: 14:00 - 18:00

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Dixon, James (Wood) - Molla, Nevila (University of Siena) - Williams, Gwilym (Rio Göteborg Natur- och kulturkooperativ)

ABSTRACTS

14:00 RESEARCH THROUGH CREATING AN IMMERSIVE EXPERIENCE AT A ROMAN TOWN

Bowden, Will - Bedwell, Ben - Harlow, Natasha (University of Nottingham)

14:15 LONDON MITHRAEUM: ACCOMMODATING ART AND AUTHENTICITY

Fowler, Louise (MOLA)

14:30 THE SPECTRE AT THE FEAST. TOURISM AND THE WIDER USES AND ABUSES OF INTERDISCIPLINARY STUDIES IN ARCHAEOLOGICAL PRACTICE

Gilkes, Oliver (Mr Gilkes - Specialist Journeys)

14:45 DISCUSSION SLOT

15:00 VISUALISING UNCERTAINTY - THE VISUAL REPRESENTATION OF UNCERTAIN KNOWLEDGE IN ARCHAEOLOGY FOR MULTIDISCIPLINARY RESEARCH AND EXCHANGE

Lengyel, Dominik - Toulouse, Catherine (BTU Cottbus-Senftenberg)

15:15 RESHAPING ARCHAEOLOGICAL PRACTICE IN PRESENT-DAY ALBANIA: CHANGING PERSPECTIVES AND CHALLENGES

Molla, Nevila (University of Siena)

15:30 DISCUSSION SLOT**16:30 SPATIAL DATA PROMOTING INTER-DISCIPLINARITY**

Jansen, Jane (National Historical Museums The Archaeologists) - Lund, Karin (Intrasis)

16:45 DIGGING TOWARDS THE FUTURE THE CHANGING ROLE OF ARCHAEOLOGY IN URBAN PLANNING

Davies, Tom - Smith Wergeland, Even (Oslo School of Architecture and Design)

17:00 MULTI-DISCIPLINARY ENVIRONMENTAL ASSESSMENT AND THE CASE FOR HYBRID PRACTICE

Dixon, James (Wood)

17:15 DISCUSSION SLOT**750 ANCIENT AND MEDIEVAL HARBOURS - GATEWAYS BETWEEN CULTURES AND COMMUNITIES**

ROOM: UB410

TIME: 8:30 - 12:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Pydyn, Andrzej (Institute of Archaeology, Nicolaus Copernicus University, Torun) - Oniz, Hakan (Division of Underwater Archaeology - Selcuk University)

ABSTRACTS**8:30 EARLY MEDIEVAL HARBOUR IN PUCK, IN NORTHER POLAND AND ITS RECONSTRUCTION**

Pydyn, Andrzej (Institute of Archaeology, Nicolaus Copernicus University, Torun) - Pomian, Iwona (National Maritime Museum, Gdańsk) - Popek, Mateusz (Institute of Archaeology, Nicolaus Copernicus University, Torun)

8:45 TRUSO - VIKING PORT OF TRADE ON THE SLAVIC-BALTIC BORDERLANDS

Jagodzinski, Jakub (The Institute of Archaeology and Ethnology Polish Academy of Sciences)

9:00 CENTRAL ARENA OF NORTHERN EUROPEAN TRADE - THE SCHLESWIG WATERFRONT

Rösch, Felix (Institut für Kunstgeschichte und Archäologien Europas, Seminar für Archäologie des Mittelalters und der Neuzeit, Martin-Luther-Universität Halle-Wittenberg)

9:15 DISCUSSION SLOT**9:30 NEW RESULTS FROM DANA ISLAND SHIP YARD: 2018 FIELDWORK**

Oniz, Hakan (Division of Underwater Archaeology - Selcuk University)

9:45 HISTORICAL GEOGRAPHY OF THE ANCIENT HARBOURS ON NORTHERN SHORE OF**PROPONTIS IN SOUTHEASTERN THRACE AND ON THRACIAN CHERSONESOS**

Sayar, Mustafa (Istanbul University)

10:00 IASOS HARBORS

Baldiran, Asuman (Selçuk University)

10:15 DISCUSSION SLOT**11:00 ARCHAEOLOGICAL EVIDENCE FOR THE HARBOURS OF THE BYZANTINE TAURICA**

Tymoshenko, Mariia (Taras Shevchenko National University of Kyiv)

11:15 IL PORTUS AUGUSTI E IL SESTERZIO DI NERONE

Di Michele, Dario (Università di Bologna, Scuola di Specializzazione in Beni Archeologici)

11:30 DISCUSSION SLOT**753 INTERPRETING ANCIENT METALWORKING**

ROOM: UB304

TIME: 8:30 - 16:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Wärmländer, Sebastian (Cotsen Institute of Archaeology, UCLA; Division of Biophysics, Stockholm University) - Sholts, Sabrina (Department of Anthropology, National Museum of Natural History, Smithsonian Institution, Washington, DC) - Saage, Ragnar (University of Tartu) - Paavel, Kristiina (University of Tartu) - Jouttijärvi, Arne (Heimdal-archaeometry)

ABSTRACTS**8:30 THE IMPACT OF THE 13TH CENTURY CRUSADE ON METALWORKING IN ESTONIA**

Saage, Ragnar (University of Tartu)

8:45 ANALYSIS OF A BYZANTINE WEIGHT FROM HIPPOS OF SHEDS LIGHT ON THE TRANSITION FROM CHRISTIAN TO THE ISLAMIC RULE

Eisenberg, Michael - Shalev, Sarel (University of Haifa)

9:00 FUNCTIONAL ANALYSIS OF METALPRODUCTION TOOLS FROM THE LATE BRONZE AGE OF EASTERN UKRAINE

Zagorodnia, Olga (Institute of Archaeology of National Academy of Sciences of Ukraine) - Mimokhod, Roman (Institute of Archaeology of Russian Academy of Sciences)

9:15 WALKING ON RUSTY NAILS - THE CHALLENGES OF RETRO-FITTING A METALS ANALYSIS STRATEGY

Mazis, Matasha (Technische Universität Kaiserslautern)

9:30 THE ANALYSIS OF SLAGS FROM THE METALWORKING WORKSHOP IN THE GNEZDOVO SETTLEMENT'S FLOODPLAIN

Ruzanova, Svetlana (State Historical Museum) - Bronnikova, Maria - Shishkov, Vasiliy (Institute of Geography, RAS)

9:45 **THREE CASE STUDIES OF ANDEAN METALWORKING**

Wärmländer, Sebastian (Cotsen Institute of Archaeology, UCLA; Division of Biophysics, Stockholm University)

10:00 **METALLURGICAL ANALYSIS OF THREE SILVER SHEETS FROM A MEROVINGIAN GRAVE - WHAT CHEMICAL FORMULAS CAN TELL (AND WHAT NOT)**

Werner, Michael (Archaeological Institute, Dept. of Early Medieval and Medieval Archaeology; University of Freiburg)

10:15 **DISCUSSION SLOT**

11:00 **NOT EVERYTHING THAT GLITTERS IS GOLD: RECONSTRUCTING TWO GOLDSMITHING RECIPES FROM THE CODEX PARISINUS GRAECUS 2327**

Hanning, Erica - DaSilva, Sayuri - Engemann, Josef (Römisch-Germanisches Zentralmuseum Mainz; KB Experimentelle Archäologie) - Prinzing, Günter (Johannes Gutenberg Universität Mainz) - Patscher, Stephan (Römisch-Germanisches Zentralmuseum Mainz; KB Restaurierung & Konservierung)

11:15 **ACCORDING TO THEOPHILUS - THE MAKING OF A MEDIEVAL CHALICE AND THE VALUE OF WRITTEN SOURCES**

Jouttijarvi, Arne (Heimdal-archaeometry)

11:30 **ALLOYS ON DISPLAY: THE USE OF BRONZE, BRASS AND GUNMETAL FOR DECORATIVE METALWORK IN CAROLINGIAN AND HIGH MEDIEVAL COASTAL FLANDERS**

Deckers, Pieterjan (Department of History, Archaeology, Art, Philosophy and Ethics, Vrije Universiteit Brussel; Centre for Urban Network Evolutions - UrbNet, Aarhus University) - Van Ham-Meert, Alicia (Earth and Environmental Science, Centre for archaeological Science, KULeuven; Analytical, Environmental and Geo-Chemistry, Vrije Universiteit Brussel)

11:45 **THE IMPLICATIONS OF BRONZE AGE BRONZE REMELTING IN THE BALTIC REGION**

Paavel, Kristiina - Kriiska, Aivar - Kirsimäe, Kalle - Paiste, Päärn (University of Tartu)

12:00 **TECHNOLOGICAL INNOVATION, KNOW-HOW TRANSFER AND ADAPTION BY THE EXAMPLE OF PREHISTORIC COPPER PRODUCTION IN THE OBERHALBSTEIN (GRISONS, SWITZERLAND)**

Reitmaier-Naef, Leandra (University of Zurich)

12:15 **METAL SUPPLY BETWEEN CENTRAL EUROPE AND THE CARPATHIAN BASIN IN THE EARLY AND MIDDLE BRONZE AGE**

Nessel, Bianka (Institute of Earth Science, Heidelberg University; Department of Prehistory, Protohistory and Near Eastern Archaeology, Heidelberg University) - Pernicka, Ernst (Curt-Engelhorn-Centre Archaeometry gGmbH)

12:30 **EARLY BRONZE AGE AFANASYEVO CULTURE METAL PRODUCTION IN THE ALTAI MOUNTAINS**

Radivojevic, Miljana (McDonald Institute for Archaeological Research, University of Cambridge) - Grushin, Sergey (Altay State University, Barnaul)

12:45 **DISCUSSION SLOT**

14:00 **METAL WEAPONS OF „WARRIORS' BURIALS“ FOUND IN THE MIDDLE BRONZE AGE II SOUTHERN LEVANT - ECONOMICAL AND SOCIAL ASPECTS**

Kan-Cipor- Meron, Tal (The University of Haifa)

14:15 **BRONZE RELIQUARY CROSSES WITH NIELLO DECORATION FROM NORTH-EASTERN RUS': NEW ASPECTS ON TECHNOLOGY AND SOCIAL CONTEXT**

Zaytseva, Irina (Institute of Archaeology Russian Academy of Sciences)

14:30 **ROLE OF ARCHAEO-METALLOGRAPHY IN INTERPRETATION OF ANCIENT SMITHING ARTIFACTS**

Zavalyov, Vladimir - Terekhova, Nataliya (Institute of Archaeology Russian Academy of Sciences)

14:45 **IRON IN THE NORTH - EARLY IRON TECHNOLOGY IN NORTHERN SWEDEN DURING PRE ROMAN IRON AGE**

Bennerhag, Carina (Luleå University of Technology)

15:00 **THE APPEARANCE AND DEVELOPMENT OF EARLY IRON METALLURGY IN THE WESTERN SIBERIA**

Vodyasov, Evgeny - Zaitceva, Olga (Tomsk State University)

15:15 **DISCUSSION SLOT**

760 **'...IN WITH THE NEW!': THE FUTURE OF ARCHAEOLOGICAL RESEARCH IN MEDIEVAL EUROPE**

ROOM: UB402

TIME: 11:00 - 18:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Busset, Anouk (University of Glasgow; Université de Lausanne) - Heinonen, Tuuli (University of Helsinki) - Johnson, Catherine (University of Glasgow)

ABSTRACTS

11:00 **THE POLITICAL AND SOCIAL COMPLEXITY OF LUCCA IN THE EARLY MIDDLE AGE: NEW STUDIES ON CERAMICS FROM URBAN EXCAVATIONS (ITALY)**

Grassi, Francesca (University of Siena)

11:15 **THE STUDY OF THE FORMATION OF THE SOCIAL STRUCTURE OF ANCIENT RUSSIAN CITIES BASED ON ARCHAEOLOGICAL, ANTHROPOLOGICAL AND GENETIC DATA**

Tarasova, Anna - Vasileva, Elena (Institute of Archaeology Russian Academy of Sciences) - Alborova, I. - Matsvai, A. (Historic Genetics Laboratory of Moscow Institute of Physics and Technology) - Engovatova, Asya (Institute of Archaeology Russian Academy of Sciences) - Mustafin, Kh. (Historic Genetics Laboratory of Moscow Institute of Physics and Technology)

11:30 REDEFINING EPIGRAPHY: EXPLORING THE MEANING OF 'TEXT' ON EARLY MEDIEVAL INSULAR PORTABLE INSCRIBED OBJECTS

Johnson, Catherine (University of Glasgow)

11:45 DISCUSSION SLOT

12:00 PARCHMENT PRODUCTION IN MEDIEVAL SCANDINAVIA

Strid, Lena (Lund University)

12:15 ANIMALS IN BURIAL CONTEXTS - AN INVESTIGATION OF NORSE RITUALS AND HUMAN-ANIMAL RELATIONSHIPS

Strehlau, Hannah (Uppsala University)

12:30 'PEOPLE. PLACES. THINGS.' CHALLENGING THE PROBLEMATIC APPROACHES OF (LATER) MEDIEVAL ARCHAEOLOGY

Dempsey, Karen (School of Archaeology, Geography and Environmental Science, University of Reading)

12:45 DISCUSSION SLOT

14:00 THE IMPORTANCE OF WATERBIRDS TO CASTLE ECONOMY.

Kivikero, Hanna (University of Helsinki)

14:15 INTERPRETING RURAL IDENTITIES THROUGH ARCHAEOLOGICAL RECORD

Heinonen, Tuuli (University of Helsinki)

14:30 POWER AND THE GLORY: MANORS AND CHURCHES WITHIN MEDIEVAL SETTLEMENTS

Berryman, Duncan (Queen's University Belfast)

14:45 DISCUSSION SLOT

15:00 RURAL RICHES: ON BEADS AND ANARCHY IN MEROVINGIAN NORTHWESTERN EUROPE

Langbroek, Margareth (Faculty of Archaeology Leiden University)

15:15 A WORLD OF CLOUDS: INVESTIGATING THE IMPACT OF CLOUDS IN THE MARITIME LANDSCAPE

Pelling, Robyn (University of Southampton)

15:30 VISUALISING BUBBLES: PHOTOGRAPHIC FILTERS AND THE EXCHANGE OF EARLY MEDIEVAL GLASS BEADS IN SCOTLAND

Christie, Heather (Glasgow School of Art)

15:45 DISCUSSION SLOT

16:30 DIGITAL DEMYSTIFICATION: ENCOURAGING RESEARCH-DRIVEN ENGAGEMENT WITH

DIGITAL IMAGING RESOURCES

Kasten, Megan (University of Glasgow)

16:45 SPOTEU: SUGAR POT MANUFACTURE IN WESTERN EUROPE IN THE MEDIEVAL AND POST-MEDIEVAL PERIOD (11TH-16TH CENTURIES AD)

Mentesana, Roberta (University of Sheffield; University of Barcelona) - Buxeda i Garrigós, Jaume (University of Barcelona) - Kilikoglou, Vassilis (Laboratory of Archaeological Materials, National Center for Scientific Research "Demokritos")

17:00 DISCUSSION SLOT

POSTERS

a. AN ASSESSMENT OF INTRAGROUP CRANIAL VARIATION IN A MASS GRAVE SAMPLE FROM MEDIEVAL YAROSLAVL USING 3D GEOMETRIC MORPHOMETRICS (GMM) TECHNIQUES

Tarasova, Anna (Institute of Archaeology Russian Academy of Sciences) - Evteev, Andrey (Research Institute and Museum of Anthropology Moscow State University) - Engovatova, Asya - Mednikova, Maria (Institute of Archaeology Russian Academy of Sciences)

761 WHY ANCIENT LIPID ANALYSES IN ARCHAEOLOGY? A DISCUSSION AIMED AT WIDENING THE ARCHAEOLOGIST INTERPRETATION TOOLSET

ROOM: UB105

TIME: 11:00 - 13:00

THEME: Theories and methods in archaeological sciences

FORMAT: Discussion session

ORGANIZERS: Junno, Aripekka (University of Groningen; University of Stockholm) - Breu Barcons, Adrià (Autonomous University of Barcelona) - Holly Llewellyn, Madison (University of Groningen; University of Stockholm) - Demirci, Özge (University of Groningen; University of York) - Suryanarayan, Akshyeta (University of Cambridge)

ABSTRACTS

11:00 THE ENIGMA OF ANCIENT ALASKAN POTTERY

Admiraal, Marjolein (University of Groningen) - Lucquin, Alexandre (University of York) - Jordan, Peter (University of Groningen) - Craig, Oliver (University of York)

11:10 INTEGRATING ORGANIC RESIDUES FROM POTTERY AND SPATIAL ANALYSES: A REVIEW OF CURRENT RESEARCH AND POSSIBLE FUTURE STRATEGIES.

Breu, Adrià (Autonomous University of Barcelona)

11:20 REGIONAL VARIATION IN THE USE OF EARLIEST POTTERY IN NORTHWEST EUROPE

Demirci, Özge (York University - Bioarch)

11:30 REDEFINING POTTERY: THE ARCHAEOLOGICAL RECORD AS AN ESSENTIAL TOOL FOR HISTORICAL INTERPRETATION

García-García, Alejandra - Vico-Triguero, Laura - Alarcón-García, Eva (Department of Prehistory and Archaeology. University of Granada) - Cantarero-Malagón, Antonio Samuel (Department Analytical Chemistry. University of Granada) - Mora-González, Adrián (Department of Prehistory and Archaeology. University of Granada) - Padilla-Fernández, Juan Jesús (Department of Prehistory. University Complutense of Madrid) - Moreno-Onorato, Auxilio (Department of Prehistory and Archaeology. University of Granada) - Martín-Peinado, Francisco (Department of Edaphology and Agricultural Chemistry, University of Granada) - Manzano-Moreno, Eloisa (Department Analytical Chemistry. University of Granada) - Contreras-Cortés, Francisco (Department of Prehistory and Archaeology. University of Granada)

11:40 BRINGING HOME ANIMALS - OKHOTSK AND LATE JOMON SUBSISTENCE AND FOOD TECHNOLOGIES IN NORTHERN JAPAN

Junno, Aripekka (University of Groningen)

11:50 COOKING WITH CONTAMINATES: THE EFFECT OF CONTAMINATION ON FOOD RESIDUE ANALYSIS

Llewellyn, Madison (University of Groningen; University of Stockholm)

12:00 ORGANIC RESIDUE ANALYSIS AS A ROUTINE METHOD IN ARCHAEOLOGY? OPPORTUNITIES, AVENUES, AND CHALLENGES

Suryanarayan, Akshyeta (University of Cambridge)

12:10 RESULTS OF LIPID ANALYSIS OF THE NEOLITHIC AND ENEOLITHIC MATERIALS OF THE LOW VOLGA REGION

Vybornov, Alexander (Samara State University of Social Sciences and Education)

12:20 DISCUSSION SLOT

765 KNOW YOUR PLACE: DEFINING THE ROLE OF GEOPHYSICS IN DEVELOPMENT-LED ARCHAEOLOGY

ROOM: UB407

TIME: 8:30 - 13:00

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: De Smedt, Philippe (Ghent University) - Hulin, Guillaume (INRAP - French National Institute for Preventive Archaeological Research) - Rensink, Eelco (Cultural Heritage Agency of the Netherlands) - Trinks, Immo (Ludwig Boltzmann Institute for Archaeological Prospection and Virtual Archaeology)

ABSTRACTS

8:30 THE INTEREST OF INTEGRATING GEOPHYSICS ON ARCHAEOLOGICAL INVESTIGATIONS: THE ROMAN SETTLEMENT CASE AT ARTZI (NAVARRRE)

Garcia-Garcia, Ekhi (ARANZADI Society of Science; SOT Archaeological Prospection) - Mendizabal Sandoz, Oihane (ARANZADI Society of Science) - Sala Bartroli, Roger (SOT Archaeological Prospection) - Mtz.-Txoperena, Juan Mari (ARANZADI Society of Science) - Ortiz-Quintana, Helena (SOT Archaeological Prospection) - Agirre-Mauleon, Juantxo (ARANZADI Society of Science)

8:45 AN ITALIAN EXPERIENCE. INTEGRATING GEOPHYSICAL SURVEY AND STRATIGRAPHIC EXCAVATION FOR THE COMPREHENSION OF A MULTI-PHASE VENETIAN PALACE

Strapazzon, Guglielmo (Laboratory of Geophysical - Satellite Remote Sensing & Archaeo-environment Foundation of Research & Technology, Hellas - F.O.R.T.H.)

9:00 MOTORIZED GPR PROSPECTION AND TARGETED TEST TRENCHING: THE INTERCITY NYKIRKE-BARKÅKER PROJECT - A CASE STUDY FROM NORWAY

Nau, Erich (NIKU - Norwegian Institute for Cultural Heritage Research) - Hill, David (Vestfold County Council, Department of Cultural HeritageVest) - Gustavsen, Lars - Kristiansen, Monica (NIKU - Norwegian Institute for Cultural Heritage Research)

9:15 SEE THROUGH A GLASS, DARKLY. COMPARISON OF LARGE-SCALE MAGNETOMETER SURVEYS AND PREVENTIVE EXCAVATIONS IN HUNGARY

Stibrányi, Máté - Pethe, Mihály - Mesterházy, Gábor - Klembala, Zsombor Máté (Budavári Nkft.) - Dani, János (Déri Múzeum) - Nagy, László - Buránszki, Nóra - Kecskés, Bence Dániel - Somogyi, Ferenc (Budavári Nkft.)

9:30 HIGHWAYS TO HELL: ARCHAEOGEOPHYSICAL PROSPECTION AND DEVELOPMENT-LED ARCHAEOLOGY IN THE CZECH REPUBLIC

Tencer, Tomáš - Milo, Peter (Department of Archaeology and Museology, Masaryk University, Brno) - Peška, Jaroslav (AC - Olomouc) - Prištáková, Michaela - Vágner, Michal (Department of Archaeology and Museology, Masaryk University, Brno)

9:45 NO PERFECT PLAN IN ARCHAEOLOGICAL GEOPHYSICS. ASSUMING THE UNEXPECTED IN SURVEY STRATEGIES

Sala, Roger - Ortiz-Quintana, Helena (Sot Archaeological Prospection) - Garcia-Garcia, Ekhi (ARANZADI Society of Science; Sot Archaeological Prospection)

10:00 DISCUSSION SLOT

11:00 WHAT IS THE LEGAL STATUS OF A GEOPHYSICAL ANOMALY? SITUATING ARCHAEOLOGICAL GEOPHYSICS IN NORWEGIAN CULTURAL HERITAGE MANAGEMENT

Stamnes, Arne Anderson (NTNU University Museum, Department of Archaeology and Cultural History)

11:15 GEOPHYSICAL METHODS AND DEVELOPMENT-LED ARCHAEOLOGY IN FLANDERS: STATUS AND PERSPECTIVES

De Clercq, Wim (Ghent University) - De Smedt, Philippe (Ghent University) - Meylemans, Erwin (Flanders Heritage Agency)

11:30 NON-INVASIVE APPROACHES IN HERITAGE MANAGEMENT? A NORWEGIAN PERSPECTIVE

Schneidhofer, Petra - Tønning, Christer - Gansum, Terje (Vestfold County Council, Department of Cultural Heritage) - Nau, Erich (Norwegian Institute for Cultural Heritage Research) - Neubauer, Wolfgang (Ludwig Boltzmann Institut for Archaeological Prospection and Virtual Archaeology) - Paasche, Knut (Norwegian Institute for Cultural Heritage Research)

11:45 INRAP AND GEOPHYSICS: TOWARDS A SUSTAINABLE APPROACH

Hulin, Guillaume - Simon, François-Xavier (INRAP - National Institute for Preventive Archaeological Research)

12:00 TOWARDS AN IMPROVED IMPLEMENTATION OF GEOPHYSICAL SURVEY IN UK COMMERCIAL ARCHAEOLOGY

Crabb, Nicholas (Wessex Archaeology)

12:15 THE POWER OF WORDS. HOW MANIPULATIVE ARE SURVEY REPORTS?

Meyer, Cornelius (Eastern Atlas GmbH & Co. KG)

12:30 DISCUSSION SLOT

POSTERS

a. ARCHAEOLOGICAL FEATURES OF THE BRONZE AGE IN GEOPHYSICAL MEASUREMENTS AT THE SITE MANG DE BARGEN, NORTHERN GERMANY

Schaefer, Stefanie (Institute of Pre- and Protohistoric Archaeology, CAU Kiel / SFB 1266) - Panning, Diana (Institute of Geosciences, CAU Kiel / SFB 1266)

b. SHEKSHOVO BURIAL SITE: A CASE STUDY OF GEOPHYSICS' INVESTIGATION OF MEDIEVAL CEMETERY

Krasnikova, Anna (State Historical Museum) - Fedorina, Anastasia (Institute of Archaeology, Russian Academy of Sciences) - Erokhin, Sergey (Moscow State University) - Makarov, Nikolay (Institute of Archaeology, Russian Academy of Sciences) - Modin, Igor (Moscow State University) - Pavlova, Alexandra (JSC Institute Hydroproject) - Pelevin, Andrey - Topilina, Tatiana (Moscow State University) - Zaytseva, Irina - Ugulava, Nani (Institute of Archaeology, Russian Academy of Sciences)

c. THE ROMAN MUNICIPIUM MUNIGUA (SEVILLE SPAIN): A CHALLENGE FOR A GEOPHYSICAL PROSPECTION

Brose, Kerstin (RGK - Romano-Germanic Commission DAI)

d. INTEGRATED PROSPECTION FOR BURIAL MOUNDS IN ECKELRADE, THE SOUTH OF THE NETHERLANDS

Orbons, Joep (ArcheoPro, Eijsden; Saxion University) - Paulussen, Rob (ArcheoPro, Eijsden) - Amkreutz, Luc (National Museum of Antiquities, Leiden)

773 DOCUMENTING ENDANGERED HERITAGE SITES

ROOM: UB303

TIME: 8:30 - 12:30

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Vágner, Zsolt (Archaeological Institute of Pázmány Péter Catholic University) - Gomez Bach, Anna (Universitat Autònoma Barcelona, Department of Prehistory)

ABSTRACTS

8:30 WORKING IN SYRIA AND PREHISTORIC ARCHEOLOGY: REVIEW OF A LINE OF RESEARCH DURING A PERIOD OF INSTABILITY

Molist, Miquel - Taha, Buchra - Cruells, Walter - Gómez, Anna (Universitat Autònoma Barcelona- UAB)

8:45 DOCUMENTING THE WORLD HERITAGE SITE OF CRAC DES CHAVALIERS (QAL'AT AL HOSN) DURING TIME OF WAR

Vágner, Zsolt (Pázmány Péter Catholic University Institute of Archaeology) - Vasáros, Zsolt (Budapest University of Technology and Economy, Budapest Hungary) - Hanna, Hazem (Directorate General of Antiquities and Museums, Crac des Chevaliers) - Alejji, Edmond (Directorate General of Antiquities and Museums, Damascus)

9:00 HOW CAN REMOTE SENSING HELP IN DETECTING THE THREATS TO ARCHAEOLOGICAL SITES IN UPPER EGYPT?

Chyla, Julia (Antiquity of Southeastern Europe Research Centre University of Warsaw)

9:15 DISCUSSION SLOT

9:30 DOCUMENTATION OF DAMASCUS CITADEL AND ITS BUILDING HISTORY

Alejji, Edmond (Directorate General of Antiquities and Museums)

9:45 DOCUMENTING OF MEDIEVAL WATER MANAGEMENT SYSTEM OF THE CRAC DES CHEVALIERS (QAL'AT AL HOSN) WORLD HERITAGE SITE

Csoka, Zsófia - Vágner, Zsolt József (Pázmány Péter Catholic University Institute of Archaeology)

10:00 DOCUMENTING LEBANESE MEDIEVAL CHURCHES

Vágner, Zsolt (Pázmány Péter Catholic University Institute of Archaeology) - Kahwaji-Janho, Hany (Holy Spirit University of Kaslik)

10:15 DISCUSSION SLOT

11:00 SUBMERGED SITES UNDER THREAT: DEFINING NEW STRATEGIES FOR THEIR MONITORING AND PRESERVATION

Landeschi, Giacomo - Nilsson, Björn - Sjöström, Arne (Lund University)

11:15 USING GIS CLOUD SERVICES AND STRUCTURE-FROM-MOTION PHOTOGRAMMETRY TO SURVEY AND MAP THE CONDITION OF RUNESTONES IN UPPSALA COUNTY, CENTRAL SWEDEN

Lucas, Robin (Upplandsmuseet)

11:30 DIGITISING MEGALITH - THE POTENTIAL OF DIGITAL PRESERVATION FOR ARCHAEOLOGICAL RESEARCH

Klinke, Leo (Commission for Westphalian Antiquities) - Schierhold, Kerstin (LWL)

11:45 FITTING A ROUND PEG INTO A SQUARE HOLE: THE APPLICATION OF HBIM TO THE DOCUMENTATION AND CONSERVATION OF HISTORIC STRUCTURES

Corns, Anthony - Shaw, Robert - Devlin, Gary - Deevy, Aaron (The Discovery Programme) - Murphy, Maurice (Virtual Building Lab; Dublin Institute of Technology) - Cahill, John (Office of Public Works - OPW) - Pybus, Cailen (CIMS - Carleton Immersive Media Studios, Carleton University) - Gallant, Martine (CIMS - Carleton Immersive Media Studios, Carleton University)

12:00 DISCUSSION SLOT

780 ARCHAEOLOGICAL UNCERTAINTY; A JOURNEY THROUGH THE RUINS OF A DISCIPLINE

ROOM: UB303

TIME: 14:00 - 18:00

THEME: Archaeology and the European Year of Cultural Heritage

FORMAT: Regular session

ORGANIZERS: Trelka, Malgorzata (Ironbridge International Institute for Cultural Heritage) - Howard, Sarah (Ironbridge International Institute for Cultural Heritage) - Beaulieu, Kiara (Ironbridge International Institute for Cultural Heritage)

ABSTRACTS

14:00 DEALING WITH UNCERTAINTY: IMPROVING MENTAL HEALTH AND WELLBEING IN AN ARCHAEOLOGICAL WORKPLACE

Whitaker, Katy (University of Reading; Historic England)

14:15 INCLUSION IN THE ANXIETY BUBBLE: HOW DO WE ACCESS ACCESSIBLE ARCHAEOLOGY?

Pageau, Hanna (University at Albany)

14:30 REFLECTING ON THE EVALUATIVE PROCESS AND EXPLORING PUBLIC SKILLS TRAINING

O'Mahoney, Alice (University of Bradford)

14:45 DISCUSSION SLOT

15:00 DISCREPANCY BETWEEN THE IDEAL AND THE REALITY - FINNISH PERSPECTIVE TO ARCHAEOLOGY IN TRANSITION

Seppanen, Liisa (University of Turku) - Haggrén, Georg (University of Helsinki)

15:15 ARCHAEOLOGISTS AND THE HERITAGE COMMUNITY

Trelka, Malgorzata (University of Birmingham)

15:30 PUTTING THE ME BACK INTO ARCHAEOLOGICAL HERITAGE MANAGEMENT

Howard, Sarah (University of Birmingham)

15:45 DISCUSSION SLOT

16:30 RAGING AGAINST THE MACHINE; ARCHAEOLOGY, METAL DETECTING, AND LEGISLATION IN NORTH AMERICA

Beaulieu, Kiara (University of Birmingham)

16:45 HOW DO WE KNOW WHAT WE KNOW? - IDENTIFYING DIFFERENT TYPES OF ARCHAEOLOGICAL SITES

Kama, Pikne (Valga Museum)

17:00 HARNESSING THE SUBVERSIVE POWER OF ARCHAEOLOGY: THE VISION AND PRACTICES OF PATTANAM (MUZIRIS) EXCAVATION PROJECT, INDIA

PJ, Cherian (PAMA Institute for the Advancement of Trans-disciplinary Archaeological Science)

17:15 GENTLY GNAWING ON OUR PHALANGES: WITHER ARCHAEOLOGICAL WAYS OF KNOWING IN AN ARCHAEOLOGICAL HERITAGE MANAGEMENT BEYOND ARCHAEOLOGY

Ferris, Neal (University of Western Ontario)

17:30 DISCUSSION SLOT

790 INSIGTS IN ARCHAEOLOGY TODAY

ROOM: UB204

TIME: 8:30 - 18:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Bogdanovic, Igor (<https://www.e-a-a.org/ea2018>) - Andreaki, Vasiliki (Universitat Autònoma de Barcelona) - Suryanarayan, Akshyeta (University of Cambridge) - Boom, Carina (-) - Picas, Mathieu (University of Barcelona) - Molina, Bárbara (University of Barcelona)

ABSTRACTS

8:30 MANAGING KNOWLEDGE TO MANAGE THE PAST IN AN AGE OF UNCERTAINTY

Lee, Edmund (HE - Historic England)

8:45 PATTERNS OF LITHIC RAW MATERIALS PROCUREMENT DURING THE MIDDLE PLEISTOCENE IN CALERIZO DE CÁCERES, EXTREMADURA SPAIN

Akintayo, Akinbowale (Universitat Rovira i Virgili) - Canals, Antoni (Universitat Rovira i Virgili; Institut Català Paleoecologia Humana i Evolució Social)

9:00 COLLUVIAL DEPOSITS AS PROXY INDICATORS OF HUMAN ACTIVITY: A CASE STUDY FROM NORTHERN ENGLAND

Gardner, Tom (University of Edinburgh) - Tipping, Richard (University of Stirling) - Kinnaird, Tim (University of St Andrews) - Finneran, Anna (University of Durham)

9:15 CLIMATE OF CHANGE: EXPLORING THE SOCIAL CONSEQUENCES OF CLIMATE DRIVEN VEGETATION CHANGE IN THE ARCHAEOLOGICAL RECORD

Cromartie, Amy (Cornell University)

9:30 DISCUSSION SLOT

9:45 UNDERSTANDING BATTLEFIELDS: THE ANALYSIS OF BATTLEFIELDS THROUGH THE ARCHAEOLOGY OF ARTEFACTS

Claxton, Kevin (University of York)

10:00 MATERIAL TRACES OF THE WAR IN THE BIALOWIEŻA PRIMEVAL FOREST IDENTIFIED WITH THE HELP OF THE AIRBORNE LASER SCANNING

Szlazak, Roman - Wawrzoniuk, Joanna (Institute of Archaeology Cardinal Stefan Wyszyński University in Warsaw)

10:15 DISCUSSION SLOT

11:00 ETHICS IN TREATMENT OF ARCHAEOLOGICAL AND ANTHROPOLOGICAL REMAINS

Rita, Solazzo (Paris 1 Pantheon Sorbonne) - Solaini, Prisca (Università di Roma La Sapienza)

11:15 DIMENSION OF THE DEATH AND THE SPLIT BODY. ON THEORETICAL APPROACH TO HUMAN REMAINS IN ARCHEOLOGY

Durczak, Kinga (Leiden University)

11:30 DISCUSSION SLOT

11:45 LA VALLETTA CONVENTION IN SERBIA: THE TIME TO CHANGE OR FIRST TO IMPLEMENT

Joncic, Nenad (University of Primorska Faculty of Humanities)

12:00 A CASE FOR THE INTEGRATION OF ARCHAEOLOGY STRATEGIES INTO THE PROTECTION OF EUROPEAN CULTURAL HERITAGE

Owen, Kirsty - Jones, Rebecca (Historic Environment Scotland)

12:15 PRESENTATION MODELS OF ARCHAEOLOGICAL HERITAGE. FROM PROJECT TO REALITY. THE CELLA VINARIA PROJECT AS AN EXAMPLE (TEIÀ-MARESME-BARCELONA)

Martín i Oliveras, Antoni (Universitat de Barcelona; Government of Catalonia-Ministry of Culture-Archaeology & Paleontology Service) - Sierra Díaz, Leticia (Universitat de Barcelona; toolbox gestión y comunicación integral SL)

12:30 DISCUSSION SLOT

14:00 „A BOTTOM-UP COLLECTION“: THE CROWDSOURCED COLLECTION OF THE YMCA BASKETBALL MUSEUM IN THESSALONIKI, GREECE

Theodoroudi, Eleftheria (Aristotle University of Thessaloniki - AUTH; YMCA) - Kasvikis, Konstantinos (University of Western Macedonia - UoWM)

14:15 REPORT-BASED ARCHAEOLOGY: DON'T WE NEED MORE COMPILATION?

Asinmaz, Alper (Dokuz Eylul University)

14:30 DISCUSSION SLOT

14:45 SCANDINAVIAN GOLD BRacteates AND THE ORIGIN OF BEOWULF

Battaglia, Frank (College of Staten Island/ City University of New York)

15:00 TERRACOTTA LAMPS OF THE GAMOS WORKSHOP FOUND IN CYRENAICA AND CRETE

Bak, Maria (Institute of Archaeology University of Warsaw)

15:15 "THE GOOD DEATH" AN ARCHEOLOGICAL STUDY OF GRAVES, BURIAL RITUALS AND PRACTICES AT THE DOMINICAN CONVENT

Menander, Hanna (National Historical Museum)

15:30 ROMAN AGE BRONZE-WORKING IN CENTRAL ADRIATIC ITALY: INVESTIGATING THE SPATIAL CONTEXT OF URBAN PRODUCTIONS

Carboni, Francesca (Ghent University)

15:45 HORUS ON THE CROCODILES AND EROS ON THE GOOSE: PERSONAL MAGIC AND CONTROL OF WILD THINGS IN ROMAN EGYPT

Hackley, Laurel (Brown University)

16:30 HORNED-FIGURES AND WEAPON DANCERS: ENDURING SYMBOLS IN PREHISTORIC SCANDINAVIAN RELIGION

Maddox, Timmis (Independent)

16:45 ATTIRE OF ADORNMENTS FROM ANCIENT RUSSIAN TREASURES AND SOCIETY

Zhilina, Natalia (Institute of Archaeology Russian Academy of Sciences)

17:00 THE WRITING'S ON THE WALL: A MATERIAL CULTURE ANALYSIS OF ARTISTIC AND POLITICAL EXPRESSION AS GRAFFITI IN ISTANBUL

Geraets, Joel (University of Bristol)

17:15 DISCUSSION SLOT

POSTERS

a. PROMOTING THE ROMAN MARKET OF ATHENS AND HADRIAN'S LIBRARY AS A GROUP
Spyropoulou, Aiki (Architect)

b. THE UNIQUE VESSEL FROM THE WIELBARK CULTURE CEMETERY IN MAŁE CZYSTE (CHEŁMNO LAND, POLAND)

Pronobis, Maria (Institute of Archaeology Nicolaus Copernicus University)

c. THEORETICAL ARCHAEOLOGY OF THE LATE BRONZE AGE IN VOLGA-URAL REGION

Shcherbakov, Nikolai - Shuteleva, Iia (Bashkir State Pedagogical University named after M. Akmulla, Laboratory of Method and Methodology of Humanitarian Research)

- d. RESEARCH AND GOOD PRACTICES ON SAFEGUARDING OF CULTURAL HERITAGE IN THE CONTEXT OF THE CONTEMPORARY INTERVENTIONS IN THE HISTORICAL MONUMENTS**
Turcanu-Carutiu, Daniela (Ovidius University of Constanta; Society for American Archaeology) - Ion, Rodica-Mariana (ICECHIM, Group of Evaluation and Conservation Cultural Heritage, Bucharest) - Schroder, Verginica (Ovidius University Constanta, Faculty of Pharmacy) - Tincu, Sorin (Corvin's Castle, Museum of Archeology, History and Ethnography, Hunedoara) - Ravotto, Alessandro (Institut Català d'Argueologia Clàssica - ICAC)
- e. PALAEOENVIRONMENTAL RESEARCH OF THE ORGANIC FILL OF THE SMALL DEPRESSION NEAR THE EARLY MEDIEVAL STRONGHOLD IN SANTOK (WEST POLAND)**
Rzodkiewicz, Monika (University of Adam Mickiewicz in Poznan, Faculty of Geographical and Geological Sciences, Institute of Geoecology and Geoinformation) - Zamelska-Monczak, Kinga (Institute of Archaeology and Ethnology of the Polish Academy of Sciences, Center for Prehistoric and Medieval Studies, Poznan) - Piotrowski, Andrzej - Sydor, Paweł - Żuk, Tomasz (Polish Geological Institute - National Research Institute, Pomeranian Branch in Szczecin, Poland) - Krzywińska, Jarmila (Polish Geological Institute - National Research Institute, Marine Geology Branch in Gdansk) - Noryskiewicz, Agnieszka M. (University Nicolaus Copernicus, Faculty of History, Institute of Archaeology, Torun)
- f. RHYTHMS OF CARE: RETHINKING NEOLITHIZATION THROUGH A MULTISPECIES LENS**
Gorczyk, John (Cornell University)
- g. SAN ADRIAN/LIZARRATE CAVE (GIPUZKOA, BASQUE COUNTRY): HIGHLAND HUMAN SETTLEMENT DURING THE LAST 14,000 YEARS**
Moraza, Alfredo - Ceberio, Manuel - Tapia, Jesus (Aranzadi Society of Sciences)

791 FUNERARY RITUAL ALONG HOLOCENE PERIOD

ROOM: UB306

TIME: 11:00 - 18:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Subirà, M. Eulàlia (Universitat Autònoma de Barcelona) - Gonzalez, Ian (Université Paul Valéry, Montpellier)

ABSTRACTS

- 11:00 LOOSE HUMAN BONES AND THE EARLY POSTGLACIAL SOCIETIES IN SW IBERIA**
Peyroteo Stjerna, Rita (Dep Organismal Biology, Human Evolution, Uppsala University; UNIARQ, Centro de Arqueologia da Universidade de Lisboa) - Gonçalves, David (Archaeosciences Laboratory, Directorate General for Cultural Heritage - LARC/CIBIO/InBIO; Research Centre for Anthropology and Health - CIAS, Department of Life Sciences, University of

Coimbra; Laboratory of Forensic Anthropology, Centre for Functional Ecology, Department of Life Sciences, University of Coimbra) - Piga, Giampaolo (Laboratory of Forensic Anthropology, Centre for Functional Ecology, Department of Life Sciences, University of Coimbra) - Araújo, Ana Cristina (Archaeosciences Laboratory, Directorate General for Cultural Heritage - LARC/CIBIO/InBIO; UNIARQ, Centro de Arqueologia da Universidade de Lisboa)

- 11:15 REBUILDING LIVES THROUGH SKELETAL REMAINS. FUNERARY PRACTICES OF BRONZE AGE POPULATIONS IN NAVARRA (SPAIN)**
Díaz-Navarro, Sonia (University of Valladolid)
- 11:30 POST-MORTEM MANIPULATED HUMAN BODIES IN THE CANTABRIAN BRONZE AGE (NORTHERN IBERIA)**
González Rabanal, Borja - Marín Arroyo, Ana Belén - González Morales, Manuel Ramón (Instituto Internacional de Investigaciones Prehistóricas de Cantabria)
- 11:45 HUMAN REMAINS AND CORPORATE IDENTITY IN EARLY BRONZE AGE IRELAND AND SCOTLAND**
Haughton, Mark (University of Cambridge)
- 12:00 POST MORTEM AGENCY OF UNBURIED CORPSES FOLLOWING THE SANDBY BORG MASSACRE**
Alfsdotter, Clara (Linnaeus University)
- 12:15 MANIPULATED BODIES IN PROTOHISTORIC GAUL: COMPLEX THOUGHT AND FUNERARY ARCHAEOLOGY**
Gonzalez Alaña, Ian (Université Paul Valéry Montpellier-UMR5140 CNRS)
- 12:30 THE BODY DIVIDED: A BIOARCHAEOLOGICAL ANALYSIS OF DECAPITATION AND FRAGMENTATION PRACTICES IN LATE WESTERN ROMAN BRITAIN**
Christie, Shaheen (University of Wisconsin-Milwaukee)
- 12:45 DISCUSSION SLOT**
- 14:00 EINMAL IST KEINMAL. CREMATION PRACTICES ON THE EASTERN FRINGE OF THE FUNNELBEAKER CULTURE'S SPREAD AREA**
Haluszko, Agata (Archeolodzy.org Foundation) - Chmielewski, Tomasz (Institute of Archaeology and Ethnology, University of Gdańsk) - Pienkos, Igor (Igor Pienkos INGWAR, Jędrzejów) - Furmanek, Mirosław (Institute of Archaeology, University of Wrocław) - Starkova, Elena (The State Hermitage Museum, Saint Petersburg) - Zawislak, Paweł (Lublin)
- 14:15 THE PUZZLE OF A LATE NEOLITHIC COMPLEX OF SKULLS FROM SOUTH-EASTERN EUROPE**
Kogalniceanu, Raluca (Institute of Archaeology, Bucharest) - Simalcik, Angela (Centre of Anthropological Research, Iasi)
- 14:30 HOW DID PEOPLE HANDLE DEAD BODIES IN THE LATER STONE AGE? (ON MATERIALS OF HUNTER-GATHERER BURIAL SITES ON THE RUSSIAN PLAIN)**
Khramtsova, Anastasia (Institut fuer Ur- und Fruehgeschichte Kiel)

14:45 INTENTIONAL RITUAL PENETRATION OF BURIALS (IN THE CASE OF LISAKOVSK ANDRONOVO BURIAL SITE, THE BRONZE AGE, KAZAKHSTAN)

Usmanova, Emma (Saryarka Archaeological Institute of Buketov Karaganda State University)

15:00 SECONDARY MANIPULATION OF BODIES IN THE BRONZE AGE CARPATHIAN BASIN: THE CASE OF HUMAN REMAINS IN SETTLEMENTS

Szeverenyi, Vajk (Déri Múzeum, Debrecen)

15:15 HANDLING BODY PARTS: TREATMENTS TO THE DEAD IN CENTRAL ANATOLIAN NEOLITHIC COMMUNITIES

Buyukkarakaya, Ali Metin (Department of Anthropology, Hacettepe University) - Godon, Martin (Institut Français d'Études Anatoliennes - IFEA)

15:30 SEASONAL BURIALS AS A CASE OF NEOLITHIC BODY MANIPULATION IN ANATOLIA

Harabasz, Katarzyna (Adam Mickiewicz University)

15:45 DISCUSSION SLOT

16:30 STUDY OF SHROUDING IN EARLY MEDIEVAL POLAND AS EXAMPLE OF INTERACTION BETWEEN LIVING AND DEATH

Durczak, Kinga (Leiden University)

16:45 AN ALIEN, A FREAK OR A VAMPIRE? ATYPICAL BURIAL FROM THE CHURCH OF THE HOLY TRINITY IN BYSZEWO (POLAND)

Nowak, Sebastian (Nicolaus Copernicus University in Torun)

17:00 FILLING AND EMPTYING THE GRAVE: A CASE STUDY FROM HIERAPOLIS

Wenn, Camilla Cecilie (Museum of Cultural History, University of Oslo)

17:15 DEMOGRAPHIC BURIAL PATTERNS WITHIN THE WALLS OF A MEDIEVAL TRANSYLVANIAN SZÉKELY CHURCH

Bethard, Jonathan (University of South Florida) - Zejdlik, Katie (Western Carolina University) - Kulhavy, Katie (University of Tennessee) - West, Frankie (Western Carolina University) - Nyáradi, Zsolt (Haáz Rezső Múzeum) - Gonciar, Andre (ArcheoTek-Canada)

17:30 MOLECULAR APPROACHES TO UNDERSTANDING THE PAST: A CASE STUDY FROM 17TH CENTURY TRANSYLVANIA

Bethard, Jonathan (University of South Florida) - Nyaradi, Zsolt (Haáz Rezső Múzeum) - Gonciar, Andre (ArcheoTek-Canada) - Monroe, Cara - Hoffman, Courtney (University of Oklahoma)

17:45 DISCUSSION SLOT

066 ARCHAEOLOGICAL INVESTIGATION IN SYNTHETIC WORLDS: PRACTICAL APPLICATIONS OF THEORY AND METHOD

ROOM: UB412

TIME: 8:30 - 10:30

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Reinhard, Andrew (University of York, Centre for Digital Heritage) - Linde, Lennart (Goethe Universität)

ABSTRACTS

8:30 DIGITAL REMAINS MADE PUBLIC: DEATH ONLINE, DIGITAL MNEMONIC LANDSCAPES AND THEIR IMPLICATIONS FOR ARCHAEOLOGISTS

Ulguim, Priscilla (Teesside University)

8:45 UNDER THE TECH TREE - THOUGHTS ON LINEAR EVOLUTION IN SIMULATION GAMES

Linde, Lennart (Goethe University Frankfurt)

9:00 SOLVING THE UNSOLVABLE: IMPOSSIBLE PROBLEMS AND ATARI 2600 CODE REUSE

Aycock, John (University of Calgary)

9:15 VRCHEOLOGY AND THE INVESTIGATION OF SKYRIM AS SITE AND LANDSCAPE

Reinhard, Andrew (University of York)

9:30 2B, OR NOT TO BE: RECORDING THE RELIQUARY SYSTEM IN NIER: AUTOMATA

Smith Nicholls, Florence (Independent researcher)

9:45 THE ONTOLOGY OF VIRTUAL REALITY IN ARCHAEOLOGY: DE MUL'S DIGITAL CHARACTERISTICS IN VIRTUAL CULTURAL HERITAGE

Galt, Alistair (Independent)

10:00 DISCUSSION SLOT

POSTERS

a. A VIRTUAL ARCHAEOLOGICAL VISIT USING A HEAD-MOUNTED DISPLAY AND AN ACTIVE STEREO DISPLAY: AN EXPERIENCE IN A SMALL MUSEUM

Melchor Monserrat, Jose (Museo Arqueologico Burriana) - Juan Lizandra, Maria Carmen (Instituto Universitario de Automática e Informática Industrial Universitat Politècnica València) - Benedito Nuez, Josep (Universitat Jaume I de Castellón) - Tipantuña, Giovanni (Universidad Politécnica de València) - Garcia Garcia, Inmaculada (Departamento de Sistemas Informáticos y Computación de Universitat Politècnica València)

092 INTERPRETING AND UNDERSTANDING THE PAST THROUGH

MEDIEVAL SMALL FINDS

ROOM: UB204

TIME: 8:30 - 18:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Lewis, Michael (British Museum; Portable Antiquities Scheme) - Kars, Mirjam (VU University; Portable Antiquities of the Netherlands) - Højmark Søvsø, Mette (Sydvestjyskemuseer) - Sawicki, Jakub (AU - Institute of Archaeology of the Academy of Sciences of the Czech Republic)

ABSTRACTS

- 8:30 AGITATED MINDS AND SMALL FINDS: AN ARCHAEOLOGY OF LATER MEDIEVAL EMOTION**
Standley, Eleanor (University of Oxford)
- 8:45 LOVE SEX MAGIC IN MEDIEVAL EUROPE: THE ARCHAEOLOGICAL EVIDENCE**
Watson, Gemma (University of Reading)
- 9:00 RELIGION FOR EVERYDAY LIVES. SMALL FINDS AND LIVED RELIGION IN LATE MEDIEVAL SWEDEN**
Regner, Elisabet (National Historical Museums)
- 9:15 MEDIEVAL SMALL FINDS, RELIGIOUS PRACTICE AND EVERYDAY LIFE**
Søvsø, Mette (Sydvestjyske Museer)
- 9:30 SMALL LUMPS OF LEAD - FINDS OF LEAD AMULETS IN DENMARK**
Imer, Lisbeth (National Museum of Denmark)
- 9:45 SMALL FINDS EXPRESS RELIGIOUS BELIEFS**
Witte, Frauke (Museum Sønderjylland)
- 10:00 LIMOGES ENAMELS FOUND IN ENGLAND**
Lewis, Michael (British Museum; Portable Antiquities Scheme)
- 10:15 DISCUSSION SLOT**
- 11:00 'SMALL THINGS FORGOTTEN': COMMUNITY ARCHAEOLOGY IN A HIGH MEDIEVAL CEMETERY OF GALICIA (SPAIN)**
Ayán, Xurxo (Independent Researcher) - Gago García-Brabo, Xosé (Independent researcher)
- 11:15 THE CHARACTERISATION OF MONASTIC ARTEFACTS AND POTENTIAL FOR APPLYING A SPATIAL APPROACH TO THEIR STUDY: RELIGIOUS HOUSES IN GREATER LONDON**
March, Eleanor (University of York)
- 11:30 SMALL FINDS IN THE WASTE LAYERS OF THE MEDIEVAL MONASTERY IN RAUMA, FINLAND**
Helamaa, Maija (Muuritutkimus ky)
- 11:45 SMALL ITEMS FROM THE NOVODEVICHYI (FEMALE) CONVENT: UPSCALE GOODS AND THEIR OWNERS IN THE EARLY MODERN PERIOD IN RUSSIA**

Grigorian, Svetlana (Institute of Archaeology Russian Academy of Sciences)

12:00 DISCUSSION SLOT

- 12:15 INTERPRETING MEDIEVAL DRESS ACCESSORIES FROM CENTRAL EUROPE**
Sawicki, Jakub (AU - Institute of Archaeology of the Academy of Sciences of the Czech Republic)
- 12:30 4000 PENDANTS STUDIED AND 4(000) LESSONS LEARNED**
Kurisoo, Tuuli (Centre for Baltic and Scandinavian Archaeology; University of Kiel)
- 12:45 CONTEXTUALIZING LATE MEDIEVAL BELT FITTINGS**
Kars, Mirjam (VU Amsterdam; Portable Antiquities of the Netherlands - PAN)
- 14:00 SOUTH-EASTWARD PENETRATION OF THE "WESTERN FASHION" IN THE LATE MIDDLE AGES: ANNULAR BROOCHES FOUND IN CROATIA AND NEIGHBOURING COUNTRIES**
Belaj, Juraj (The Institute of Archaeology, Zagreb)
- 14:15 EVERYTHING COUNTS (FOR GILDED MOUNTS)**
Webley, Robert (University of York; The British Museum)
- 14:30 GRAVE GOODS IN EARLY MEDIEVAL BURIALS FROM LESSER POLAND**
Kubica-Grygiel, Anna (Institute of Archaeology Jagiellonian University)
- 14:45 LOOK AFTER THE PENNIES... PIGGYBANKS IN THE MIDDLE AGES**
Romanowicz, Paulina (Institute of Archaeology and Ethnology Polish Academy of Sciences)
- 15:00 LONELY GAME PIECE. SINGULAR FINDINGS OF MEDIEVAL GAME PIECES AND GAMBLING UTENSILS AND THEIR STATUS IN ARCHAEOLOGICAL STUDIES**
Wielocha, Ewa (Institute of Archaeology, Nicolaus Copernicus University in Toruń)
- 15:15 DISCUSSION SLOT**
- 15:30 EXPLORING URBAN IDENTITIES THROUGH MEDIEVAL SMALL FINDS**
Kjellberg, Joakim (Department of Archaeology and Ancient History)
- 15:45 LOCKS AND KEYS FROM THE MEDIEVAL RURAL SETTLEMENTS OF THE NORTH-EASTERN RUS': THE IDEA OF WELFARE**
Fedorina, Anastasia (IA RAS)
- 16:30 NEGOTIATING SOCIAL IDENTITY IN A MEDIEVAL URBAN ENVIRONMENT**
Nordström, Annika (Dept of Archaeology and Ancient History, Uppsala Univ)
- 16:45 KSAR SEGHIR, A NORTH AFRICAN TOWN DISCOVERED THROUGH SMALL FINDS**
Teixeira, Andre (FCSH/NOVA) - Torres, Joana (CHAM - Centre for the Humanities) - Bargão, André (CHAM - Centre for the Humanities)
- 17:00 APPROACHING TO VERDÚ BLACK POTTERY: THE CASE OF SALISI'S KILN**
Coso Alvarez, Júlia - Peix Visiedo, Judith (Universitat de Barcelona; Cultura Material i Arqueometria UB - ARQUB, GRACPE) - Cardona Colell, Ramón (Secció d'Arqueologia del Centre d'Estudis Lacetans - CEL) - Salisi Clos, Josep M (Universitat Autònoma de Barcelona)

101 UNDERSTANDING ACTIVITY PATTERNS OF ANIMALS: METHODS, APPLICATIONS, AND HUMAN-ANIMAL RELATIONSHIPS

ROOM: UB304

TIME: 8:30 - 16:00

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Salmi, Anna-Kaisa (University of Oulu) - Niinimäki, Sirpa (University of Oulu) - Henderson, Charlotte (University of Coimbra)

ABSTRACTS

8:30 WORKING WITH REINDEER - HUMAN-REINDEER RELATIONSHIPS AND REINDEER ACTIVITY PATTERNS

Salmi, Anna-Kaisa (University of Oulu)

8:45 RECENT DEVELOPMENTS IN THE METHODS FOR PHYSICAL ACTIVITY ASSESSMENT OF REINDEER

Niinimäki, Sirpa - Puolakka, Hanna - Salmi, Anna-Kaisa (University of Oulu)

9:00 ENTHESEAL AND PATHOLOGICAL PECULIARITIES BETWEEN ECOTYPES OF RANGIFER TARANDUS

Hull, Emily (University of Alberta)

9:15 DEVELOPING A ZOOARCHAEOLOGICAL TOOL FOR UNDERSTANDING REINDEER MANAGEMENT STRATEGIES

van den Berg, Mathilde - Çakırlar, Canan (University of Groningen)

9:30 DETECTING PLASTIC RESPONSE TO MOBILITY CONTROL: TOWARDS NEW MARKERS OF ANIMAL DOMESTICATION IN ARCHAEOLOGY

Cucchi, Thomas (CNRS/Natural History Museum of Paris)

9:45 LOVE THE WAY YOU MOVE: TECHNICAL AND METHODOLOGICAL APPROXIMATIONS TO CATTLE MOBILITY AND USE DURING NEOLITHIC IN NE IBERIAN PENINSULA

Gomez Bach, Anna (GRAMPO, UAB) - Ripoll Miralda, Joaquim - Saña Seguí, Maria - Yousef-Pouran, Kaveh (Laboratori d'Arqueozoologia, UAB) - Álvarez Arza, Ramón (Secció de Prehistòria i Arqueologia, UB) - Alcàntara Fors, Roger (Laboratori d'Arqueozoologia, GRAMPO, UAB) - Molist Montaña, Miquel (GRAMPO, UAB) - Rauret Dalmau, Anna Maria (Secció de Prehistòria i Arqueologia, UB)

10:00 CATTLE HUSBANDRY AND HUMAN/ANIMAL RELATIONS IN THE BRONZE AGE - EXAMPLES FROM SOUTHERN DENMARK

Matthes, Lilian (Museum Sønderjylland, Haderslev)

11:00 ENTHESEAL CHANGES: A METHOD TO DETECT ACTIVITIES IN ARCHAEOLOGICAL HORSE SKELETONS

Binde, Marion - Cochard, David - Knüsel, Christopher John (UMR 5199 PACEA, Université de Bordeaux)

11:15 SCALING WITH SIZE IN HORSES MAY HAVE IMPLICATIONS FOR RECONSTRUCTING ACTIVITY FROM ENTHESEAL CHANGES

Niskanen, Markku (University of Oulu)

11:30 ANIMAL ATTACHMENTS: NEW DIRECTIONS FOR INFERRING ACTIVITY BASED ON HUMAN ENTHESEAL CHANGES

Henderson, Charlotte (CIAS - Research Centre for Anthropology and Health, Coimbra Portugal)

11:45 HORSE - HUMANE RELATIONSHIP AMONG SLAVS OF THE EARLY MEDIEVAL POLAND READ FROM ZOOARCHAEOLOGY

Makowiecki, Daniel (Laboratory for Natural Environment Reconstruction, Inst of Archaeology) - Chudziak, Wojciech (Institute of Archaeology, Nicolaus Copernicus University, Torun) - Krajcarz, Maciej (Institute of Geological Sciences, Polish Academy of Sciences, Warsaw) - Krajcarz, Magdalena (Institute of Archaeology, Nicolaus Copernicus University, Torun; Institute of Geological Sciences, Polish Academy of Sciences, Warsaw) - Wiejacka, Martyna - Wiejacki, Jan (Institute of Archaeology, Nicolaus Copernicus University, Torun) - Janeczek, Maciej (Department of Animal Physiology and Biostructure, Wrocław University of Environmental and Life Sciences) - Skrzatek, Mateusz (Institute of Archaeology, Nicolaus Copernicus University, Torun)

12:00 ANIMAL TRADE IN LITHUANIA: SPREAD OF FOREIGN ANIMALS DURING THE 17TH-18TH C.

Piliciauskiene, Giedre (Vilnius University, Bioarchaeology Research Centre) - Paškonytė, Jūratė (Šiauliai Aušra Museum)

12:15 CAN WE TRACK LIVESTOCK MOBILITY USING HIGH-RESOLUTION ISOTOPIC ANALYSIS OF KERATIN? A CASE STUDY USING GPS TRACKING IN MONGOLIAN ALTAI

Lazzerini, Nicolas - Zazzo, Antoine (CNRS UMR 7209, Muséum National d'Histoire Naturelle) - Simon, Laurent (Laboratoire d'Ecologie des Hydrosystèmes Naturels et Anthropisés - LEHNA, UMR 5023 CNRS, Université Claude Bernard Lyon 1) - Coulon, Aurélie (MNHN, CNRS, Sorbonne Université, Centre d'Ecologie et des Sciences de la Conservation, Paris; CEF, CNRS, Univ Montpellier) - Marchina, Charlotte (ASIES - EA 4512, Institut National des Langues et Civilisations Orientales) - Lepetz, Sébastien (CNRS UMR 7209, Muséum National d'Histoire Naturelle)

12:30 WOOLLY MAMMOTH AND MAN AT KRASNOYARSKAYA KURYA SITE (WEST SIBERIAN PLAIN, RUSSIA), THROUGH PALAEOBIOLOGICAL AND TAPHONOMIC ANALYSES

Seuru, Samuel (Département d'Anthropologie, Université de Montréal) - Leshchinskiy, Sergey (Laboratory of Mesozoic and Cenozoic Continental Ecosystems, Tomsk State

University; Institute of Archaeology and Ethnography, Siberian Branch of Russian Academy of Sciences) - Auguste, Patrick (Université de Lille – Sciences et Technologies, CNRS, UMR 8198 Evo-Eco-Paleo) - Fedyaev, Nikita (Laboratory of Mesozoic and Cenozoic Continental Ecosystems, Tomsk State University)

12:45 DISCUSSION SLOT

14:00 OPPORTUNISTIC COMMENSALISM OR À LA CARTE? STABLE ISOTOPES OF DOGS, CHICKENS AND HAWKS IN DEPOSITS FROM ANCIENT TO MEDIEVAL UKRAINE

Grandal-d'Anglade, Aurora - García-Vázquez, Ana (Instituto Universitario de Xeoloxía, Universidade da Coruña) - Gorobets, Leonid - Ivanoff, Dmitry V. (Department of Palaeontology, National Museum of Natural History, National Academy of Sciences of Ukraine)

14:15 NEW TRICKS FOR OLD DOGS: INVESTIGATING DIET, IDENTITY, AND HUMAN-DOG RELATIONSHIPS OF THE COAST SALISH

Sparrow, Anna (Memorial University of Newfoundland)

14:30 AN ISOTOPIC INVESTIGATION INTO THE MOBILITY OF MIDDLE PLEISTOCENE HUNTERS AND THEIR PREY

Bailey, Marian (Flinders University) - Kolska Horwitz, Liora (National Natural History Collections, the Hebrew University of Jerusalem) - Moffat, Ian (Flinders University) - Dosseto, Anthony (University of Wollongong) - Moncel, Marie-Hélène (Muséum National d'Histoire Naturelle, Paris)

14:45 ANIMALS, HOUSEHOLDS, AND COMMUNITIES IN BRONZE AND IRON AGE CENTRAL EURASIA

Schmaus, Tekla (Indiana University)

15:00 LANDCRAFT. HOW PEOPLE AND ANIMALS CO-CREATED IRON AGE AND ROMAN-PERIOD LANDSCAPES IN BRITAIN

Chadwick, Adrian (University of Bristol)

15:15 DISCUSSION SLOT

148 MODELING THE SPREAD OF AGRICULTURE: THE APPLICATION OF COMPUTATIONAL MODELING TECHNIQUES TO THE NEOLITHIC TRANSITION

ROOM: CCCB11A

TIME: 8:30 - 15:30

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Bergin, Sean (School of Human Evolution and Social Change, Arizona State University) - Pardo-Gordó, Salvador (Departament de Prehistòria, Arqueologia i Història Antiga, Universitat de València)

ABSTRACTS

8:30 INTRODUCTION TO SESSION 148: MODELING THE SPREAD OF AGRICULTURE

Bergin, Sean (Arizona State University, School of Human Evolution and Social Change) - Pardo-Gordó, Salvador (GRAMPO Research Group, Department of Prehistory Autonomous University of Barcelona)

8:45 EUROPE'S LOST FRONTIERS: SIMULATING EUROPE'S WETTEST NEEDLE IN ITS MOST INACCESSIBLE HAYSTACK

Murgatroyd, Philip (University of Bradford) - Ch'ng, Eugene (University of Nottingham, Ningbo) - Butler, Micheál (University of Bradford)

9:00 THE SPREAD OF MAIZE CULTIVATION: QUANTITATIVE ANALYSES

Fort, Joaquim (Universitat de Girona; ICREA) - Kohler, Tim A. (Washington State University; Santa Fe Institute) - Blake, Michael (University of British Columbia)

9:15 DISCUSSION SLOT

9:30 MODELLING THE BEGINNING OF AGRICULTURAL STRATEGIES: AN ANALYSIS OF RISK MANAGEMENT AND WORKFORCE INVESTMENT

Alcaina-Mateos, Jonàs (CaSEs Research Group; Department of Humanities, Universitat Pompeu Fabra) - Zurro, Débora (CaSEs Research Group; Department of Humanities, Universitat Pompeu Fabra; Department of Archaeology and Anthropology, Institució Milà i Fontanals, Spanish National Research Council - IMF-CSIC) - Caro Saiz, Jorge (CaSEs Research Group; Department of Humanities, Universitat Pompeu Fabra; GSADI, Department of Sociology, Universitat Autònoma de Barcelona) - García-Granero, Juan José (School of Archaeology, University of Oxford) - Madella, Marco (CaSEs Research Group; Department of Humanities, Universitat Pompeu Fabra; Department of Archaeology and Anthropology, Institució Milà i Fontanals, Spanish National Research Council - IMF-CSIC; Catalan Institution for Research and Advanced Studies - ICREA)

9:45 MODEL-BASED RECONSTRUCTION AND UNDERSTANDING OF THE EUROPEAN AGRICULTURAL EXPANSION

Wirtz, Kai - Lemmen, Carsten (HZG) - Gronenborn, Detlef (RGZM Mainz)

10:00 EARLY WARNING SIGNALS REGARDING POPULATION TRENDS IN THE NEOLITHIC TRANSITION OF IBERIA

García-Puchol, Oreto - Díez Castillo, Agustín - Bernabeu Aubán, Joan (Universitat de València) - Pardo Gordó, Salvador (Universitat de València; Universitat Autònoma de Barcelona)

10:15 DISCUSSION SLOT

11:00 LOOKING FOR PREHISTORIC DEMOGRAPHY THROUGH THE LIVING AND THE DEAD: A CASE OF STUDY FROM THE IBERIAN LATE PREHISTORY

Jimenez-Puerto, Joaquin R - Bernabeu Aubán, Joan - Escribá, M^a Pilar - García-Puchol, Oreto - Díez-Castillo, Agustín (Departamento de Prehistoria, Arqueología e Historia Antigua de la UVEG)

11:15 THE NEOLITHIC TRANSITION IN THE IBERIAN PENINSULA: REVIEWING AND OLD QUESTION FROM NEW LABORATORY AND COMPUTATIONAL APPROACHES

Gonzalez Fortes, Gloria - Tassi, Francesca (University of Ferrara) - Pajmans, Johanna - Henneberger, Kirstin (University of Potsdam) - Barroso, Cecilio (Fundacion Instituto de Investigacion de Prehistoria y Evolucion Humana) - Grandal D'Anglade, Aurora (University of A Coruna) - Hofreiter, Michael (University of Potsdam) - Barbuji, Guido (University of Ferrara)

11:30 BAYESIAN APPROACH IN THE NEOLITHIC STUDIES - REMARKS FROM POLISH LOWLAND

Kozicka, Magdalena (Institute of Archaeology, Nicolaus Copernicus University in Torun)

11:45 DISCUSSION SLOT

12:00 EXPLAINING VARIATION IN THE SCALE OF NEOLITHIC QUARRY AND MINE PRODUCTION

Schauer, Peter - Shennan, Stephen - Parker-Pearson, Mike (UCL Institute of Archaeology) - Kerig, Tim (University of Leipzig) - Edinborough, Kevan - Bevan, Andrew (UCL Institute of Archaeology)

12:15 THE DIFFUSION OF NEOLITHIC HARVESTING TOOLS INTO THE MEDITERRANEAN AREA, DEMIC DIFFUSION OR CULTURAL INNOVATION?

Capuzzo, Giacomo (Quantitative Archaeology Lab - LAQU), Department of Prehistory, Autonomous University of Barcelona) - Mazzucco, Niccolò (UMR 7055 «Préhistoire et Technologie», CNRS/Université Paris Nanterre) - Ibañez, Juan José - Gibaja, Juan Francisco (Institutació Milà i Fontanals, Spanish National Research Council - CSIC)

12:30 A COMPUTATIONAL METHOD FOR MODELING TRANSHUMANCE PATTERNS AMONG NEOLITHIC FARMERS IN DALMATIA, CROATIA

Triozi, Nicholas - McClure, Sarah (Penn State University) - Podrug, Emil (Sibenik City Museum) - Ebert, Claire (University of Pittsburgh) - Kennett, Douglas (Penn State University)

12:45 DISCUSSION SLOT

14:00 MODELLING THE SPREAD OF LITHIC TECHNOLOGIES IN WESTERN ANATOLIA AND AEGEAN DURING THE NEOLITHIC - ARCHAEOLOGICAL BACKGROUND AND DATA PROCESSING METHODS

Milic, Bogdana (Institute for Oriental and European Archaeology - OREA, Austrian Academy of Sciences) - Timpson, Adrian (Genetics, Environment and Evolution - GEE, University College London - UCL) - Horejs, Barbara (Institute for Oriental and European Archaeology - OREA, Austrian Academy of Sciences) - Thomas, Mark G. (Genetics, Environment and Evolution - GEE, University College London - UCL)

14:15 IDENTIFYING THE INFLUENCE OF NEOLITHIC AGRO-PASTORAL LAND-USE ON HOLOCENE FIRE REGIMES THROUGH SIMULATED SEDIMENTARY CHARCOAL RECORDS

Snitker, Grant (Arizona State University)

14:30 VEGETATION TRANSFORMATION DURING THE EUROPEAN NEOLITHIC: THE EFFECTS OF AGRO-PASTORAL SUBSISTENCE ON PLANT COMMUNITIES IN EUROPE

Bergin, Sean - Snitker, Grant (School of Human Evolution & Social Change, Arizona State University)

14:45 'DIGITAL PROXIES' FOR VALIDATING MODELS OF PAST SOCIO-ECOLOGICAL SYSTEMS IN THE MEDITERRANEAN LANDSCAPE DYNAMICS PROJECT

Barton, C Michael (Arizona State University) - Ullah, Isaac (San Diego State University) - Gauthier, Nicolas - Miller, Nari - Snitker, Grant (Arizona State University) - Esteban, Irene (University of the Witwatersrand) - Bernabeu Auban, Joan (Universitat de València) - Heimsath, Arjun (Arizona State University)

15:00 DISCUSSION SLOT

151 BOUNDARY BODIES: CRITICALLY THINKING THE BODY IN CONTEMPORARY (OSTEO)ARCHAEOLOGY

ROOM: UB222

TIME: 12:00 - 16:00

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Ion, Alexandra (McDonald Institute for Archaeological Research, University of Cambridge) - Nilsson Stutz, Liv (Linnaeus University)

ABSTRACTS

12:00 DO WE HAVE A BIO-POWER PROBLEM IN ARCHAEOLOGY

Nilsson Stutz, Liv (Department of Anthropology, Emory University; Linnaeus University)

12:15 NECROAGENCY

Domanska, Ewa (Department of History, Adam Mickiewicz University in Poznan)

12:30 EMERGING OPPORTUNITIES AND CHALLENGES IN FORENSIC BIOHISTORY

Duncan, William (Sociology and Anthropology, ETSU) - Stojanowski, Christopher (School of Human Evolution and Social Change, ASU)

12:45 DISCUSSION SLOT

14:00 DEATH, DNA AND PERSONHOOD: THE BIOETHICAL CONUNDRUM

Sayer, Duncan (University of Central Lancashire)

14:15 OSTEObIOGRAPHY AS A RESEARCH TOOL: DEVELOPING CONCEPTS TO GO WITH THE TERM

Robb, John (University of Cambridge) - Hosek, Lauren (Syracuse University)

14:30 THE BODY AS ITS OWN MONUMENT: HUMAN REMAINS AND GRAVE SITES IN ART AND PROTEST

Renshaw, Layla (Kingston University London)

14:45 DISCUSSION SLOT

15:00 THE BODY AS TEXT. THE CORPSES OF SOLDIERS OF THE GREAT WAR IN THE ALPS.
Nicolis, Franco (Archaeological Heritage Office - Autonomous Province of Trento - Italy)

15:15 THE ITINERARY OF THE HUMAN BODY. AN APPROACH TO THE BODY'S MATERIAL HISTORY
Gramsch, Alexander (RGK - Romano-Germanic Commission DAI) - Grosskopf, Birgit (Historische Anthropologie, Universität Göttingen)

15:30 'BONES', 'BODIES' OR 'DEAD BODIES'? THE PLACE OF OSTEOARCHAEOLOGICAL NARRATIVES IN RELATION TO ARCHAEOLOGICAL UNDERSTANDING
Ion, Alexandra (McDonald Institute for Archaeological Research, University of Cambridge)

15:45 DISCUSSION SLOT**184 PERSPECTIVES ON THINGS, PEOPLE AND PLACES AD 1500-2018**

ROOM: UB308

TIME: 8:30 - 16:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Mytum, Harold (University of Liverpool) - Escibano-Ruiz, Sergio (University of the Basque Country)

ABSTRACTS**8:30 CAN THE SUBALTERN SPEAK? THE INHABITANTS IN A "SMALL GREY TOWN" AND THEIR LEGACY**

Svensson, Eva (Department of Life and Environmental Sciences, Karlstad University) - Nilsson, Pia (National historical Museum, Archaeological division) - Hansson, Martin (Department of Archaeology and Ancient History, Lund University)

8:45 INTERDISCIPLINARY STUDIES OF MATERIAL CULTURE OF MODERN TIMES ON THE EXAMPLE OF THE CEMETERY AND THE CHURCH IN PŁONKOWO

Grupa, Malgorzata (Nicolaus Copernicus University; Department of Archaeology) - Nowosad, Wiesław (Nicolaus Copernicus University; Department of History)

9:00 TRANSFORMATION OF THE SUBURBS BEHIND THE PRAGUE WALLS: A CASE STUDY OF KARLÍN DISTRICT

Kucharík, Milan - Blazkova, Tereza (Labrys o.p.s.)

9:15 DISCUSSION SLOT

9:30 THE PARADOX OF BEING DANISH. MIGRATION AND DANISH IDENTITIES AT THE TIME OF SHAKESPEARE: RESULTS FROM THE URBAN DIASPORA PROJECT
Linaa, Jette (Moesgaard Museum)

9:45 CULTURAL ENCOUNTERS: NON-EUROPEAN OBJECTS IN LISBON (1500-1755)

Casimiro, Tania (IHC/IAP NOVA University of Lisbon) - Henriques, José Pedro (IAP NOVA University of Lisbon)

10:00 INTERWEAVING AFFECTS: OBRAJES, GENDER AND ALIENATION IN COLONIAL CHILE (17TH-18TH CENTURIES)

Marin-Aguilera, Beatriz (McDonald Institute for Archaeological Research, University of Cambridge)

10:15 DISCUSSION SLOT**11:00 IRISH MATERIAL CULTURE DIASPORA: THE DISPERSAL OF IRISH ANTIQUITIES FOLLOWING THE 1798 REBELLION**

Bell, David (Queen's University Belfast)

11:15 BRINGING OUT THE DEAD: THE MASS GRAVES OF CONVENT OF S. FRANCISCO (COIMBRA, PORTUGAL)

Corga, Mónica (Dryas Arqueologia) - Ferreira, Maria Teresa (Centro de Investigação em Antropologia e Saúde; Department of Life Sciences - University of Coimbra) - Almeida, Miguel (Dryas Arqueologia) - Wasterlain, Sofia (Centro de Investigação em Antropologia e Saúde; Department of Life Sciences - University of Coimbra)

11:30 ARCHAEOLOGICAL TRACES OF THE SEPARATION OF BELGIUM OF THE NETHERLANDS IN 1831: REMAINS OF A PAINFUL PAST

Schreurs, Jos - Doesburg, Jan - Kort, Jan-Willem (Cultural Heritage Agency of the Netherlands)

11:45 DISCUSSION SLOT**12:00 THE EFFECT OF COLONIAL MERCHANDISE IN THE BALTIC AREA DURING THE AGE OF ENLIGHTENMENT**

Alvik, Riikka (The Finnish Heritage Agency)

12:15 VESSELS OF TRANSITION: EXPLORING CULTURAL CHANGE THROUGH THE STUDY OF EVERYDAY POTTERY IN ULSTER POST-1500AD

Carver, Naomi (Queen's University Belfast)

12:30 'THE BANE OF GOOD HOUSEWIFRY AND THE SOURCE OF IDLENESS' - IRISH IMPROVEMENT TEA-DRINKING FEARS VERSUS THE ARCHAEOLOGY OF PRACTICE

Mytum, Harold (University of Liverpool)

12:45 DISCUSSION SLOT**14:00 INFLUENCE OF WATER AND MICROORGANISMS ON THE PRESERVATION STATUS OF TEMPLES IN POLAND**

Grupa, Dawid (Nicolaus Copernicus University; Department of Archaeology)

14:15 A CONTEMPORARY ARCHAEOLOGY OF A CONTEMPORARY ARCHAEOLOGY OF THE CREDIT CRUNCH?

Dixon, James (Wood)

14:30 GLOBAL RURALITIES DURING THE RECENT PAST. SOME ARCHAEOLOGICAL THOUGHTS

Escribano-Ruiz, Sergio (University of the Basque Country - UPV/EHU; Grupo de Investigación en Patrimonio Construido, GPAC)

14:45 DISCUSSION SLOT

15:00 MATERIAL CULTURE STUDIES IN ANTARCTICA. UNDERSTANDING CAPITALISM IN AN EMPTY LANDSCAPE

Senatore, Maria (CONICET-INAPL Universidad de Buenos Aires; Universidad Nacional de la Patagonia Austral; Investigadora Visitante Universidad de Alicante INAPH)

15:15 ELECTRIC VIRGINS: DOCUMENTING 20TH-CENTURY MARIAN SHRINES IN THE REPUBLIC OF IRELAND

Campbell, Eve (Achill Archaeological Field School)

15:30 TENEMENTS, CUL-DE-SACS AND COMMUNITY ACTION: RESIDENTS' RELATIONSHIPS WITH HOUSING OLD AND NEW IN VAUXHALL, LIVERPOOL, UK

Dwyer, Emma (University of Leicester)

15:45 DISCUSSION SLOT

200 ENTREPRENEURS AND MERCHANTS IN THE LATE BRONZE AGE – EARLY IRON AGE MEDITERRANEAN

ROOM: UB222

TIME: 8:30 - 12:00

THEME: Mediterranean seascapes

FORMAT: Regular session

ORGANIZERS: Pullen, Daniel (Florida State University) - Nakassis, Dimitri (University of Colorado) - Rahmstorf, Lorenz (Universität Göttingen)

ABSTRACTS

8:30 MERCHANTS, MARKETS, AND EXCHANGE IN THE LATE BRONZE AGE – EARLY IRON AGE MEDITERRANEAN

Pullen, Daniel (Florida State University) - Nakassis, Dimitri (University of Colorado) - Rahmstorf, Lorenz (Universität Göttingen)

8:45 MERCHANTS IN THE ARCHAEOLOGICAL RECORD OF THE LATE BRONZE AND EARLY IRON AGE MEDITERRANEAN AND BEYOND

Rahmstorf, Lorenz (Seminar für Ur- und Frühgeschichte, Universität Göttingen)

9:00 MERCHANTS, CULTURAL BOUNDARIES, AND ORDERLY EXCHANGE IN THE LATE BRONZE AND EARLY IRON AGES

Murray, Sarah (University of Toronto)

9:15 MERCHANTS AND BALANCE WEIGHTS ON LATE BRONZE AGE CYPRUS

Siennicka, Malgorzata (University of Göttingen, Institute of Archaeology)

9:30 COMMUNITIES OF PRACTICE AND THE DEVELOPMENT OF BRONZE AGE WEIGHING

Schon, Robert (University of Arizona)

9:45 TRADING ACROSS THE DIVIDE: SURPLUS COMMODITY EXCHANGE AND THE ROLE OF MERCHANTS IN THE POSTPALATIAL ERA

Pratt, Catherine (University of Western Ontario)

10:00 MODELING THE MYCENAEAN TRADE IN CERAMICS: COMPARING ALBANIA, ITALY, AND THE LEVANT

Galaty, Michael (University of Michigan)

10:15 DISCUSSION SLOT

11:00 THE EVERYDAY MOVEMENT OF POTTERY IN THE LBA SARONIC GULF: A WINDOW ON LONG TERM PATTERNS OF PRODUCTION AND EXCHANGE?

Day, Peter (Department of Archaeology, University of Sheffield) - Gilstrap, William (Center for Materials Research in Archaeology and Ethnology - CMRAE, Massachusetts Institute of Technology - MIT)

11:15 FROM MERCHANTS (?) TO MIGRANTS - AEGINETAN POTTERS IN THE EUBOEAN GULF

Lis, Bartłomiej (British School at Athens)

11:30 DISCUSSION SLOT

207 THEORETICAL APPROACHES TO TECHNO-BEHAVIOURS DURING THE MIDDLE STONE AGE (AFRICA)/MIDDLE PALAEOLITHIC (EUROPE)

ROOM: UB202

TIME: 14:00 - 18:30

THEME: Theories and methods in archaeological sciences

FORMAT: Session with keynote presentation and discussion

ORGANIZERS: Högberg, Anders (Linnaeus University; University of Johannesburg) - Lombard, Marlize (University of Johannesburg) - Hovers, Erella (Institute of Archaeology, The Hebrew University of Jerusalem)

ABSTRACTS

14:00 INTRODUCTION TO THE SESSION

Lombard, Marlize (University of Johannesburg) - Högberg, Anders (Linnaeus University; University of Johannesburg)

14:15 GETTING A HANDLE ON TECHNOLOGICAL CHANGE

Barham, Lawrence (University of Liverpool)

14:45 PLAY OBJECTS AND OBJECT PLAY: THEORETICAL AND METHODOLOGICAL ASPECTS OF STUDYING THEIR SIGNIFICANCE IN HUMAN CULTURAL EVOLUTION

Johannsen, Niels - Riede, Felix (Department of Archaeology and Heritage Studies, Aarhus University; Interacting Minds Centre, Aarhus University) - Högberg, Anders (Department of Cultural Sciences, Linnaeus University, Faculty of Arts and Humanities; Stellenbosch Institute for Advanced Study - STIAS, Wallenberg Research Centre at Stellenbosch University) - Nowell, April (Department of Anthropology, University of Victoria) - Lombard, Marlize (Centre for Anthropological Research and Department of Anthropology and Development Studies, University of Johannesburg; Stellenbosch Institute for Advanced Study - STIAS, Wallenberg Research Centre at Stellenbosch University)

15:00 EXPLORE THE UNIVERSE! TOWARDS PROCESS-ORIENTED APPROACHES TO STUDY TOOL-USE

Noel Haidle, Miriam (Institut für Ur- und Frühgeschichte des Mittelalter)

15:15 NEUROMARKETING AND MIDDLE STONE AGE: ATTENTION AND EMOTION IN HANDLING TOOLS

Fedato, Annapaola (Centro Nacional de Investigación sobre la Evolución Humana, Burgos) - Silva-Gago, María (Universidad de Burgos, Burgos) - Alonso-Alcalde, Rodrigo (Museo de la Evolución Humana, Burgos) - Terradillos-Bernal, Marcos (Universidad Internacional Isabel I de Castilla, Burgos) - Fernández-Durantes, María Ángeles - Martín-Guerra, Elena (Sociograph Marketing Science Consulting, Valladolid) - Bruner, Emiliano (Centro Nacional de Investigación sobre la Evolución Humana, Burgos)

15:30 CAN TECHNOLOGICAL APPROACHES OF MIDDLE STONE AGE POINTED INDUSTRIES ENHANCE THEORETICAL FRAMES?

Douze, Katja (Université de Genève)

15:45 KNOWLEDGE TRANSFER SYSTEMS REFLECTED IN KNAPPING: THE STILL BAY TECHNOCOMPLEX AS A CASE IN POINT

Högberg, Anders (Linnaeus University; University of Johannesburg) - Lombard, Marlize (University of Johannesburg)

16:30 BIFACIAL PIECES IN WEST AFRICA: THE NEW DATA BETWEEN THEORY AND REALITY

Lorenzo Martínez, María (Laboratoire d'Archéologie et Peuplement de l'Afrique, Département Génétique et Évolution, University of Geneva) - Davidoux, Sarah (Laboratoire de géographie physique, CNRS, UMR8591, University Paris-Est Créteil Val-de-Marne; University Paris I - Panthéon-Sorbonne) - Garnier, Aline (Laboratoire de géographie physique, CNRS, UMR8591, University Paris-Est Créteil Val-de-Marne) - Lebrun, Brice (IRAMAT-CRP2A, University Bordeaux Montaigne) - Lespez, Laurent (UMR 6554 CNRS LETG; Laboratoire de géographie physique, CNRS, UMR8591, University Paris-Est Créteil Val-de-Marne) - Rasse, Michel (Environnements et sociétés de l'Orient ancien - ARCHEORIENT, CNRS, UMR5133, University Lumi?re - Lyon II) - Douze, Katja - Huysecom, Eric (Laboratoire d'Archéologie et Peuplement de l'Afrique, Département Génétique et Évolution, University of Geneva)

16:45 LONG GONE WILDS OR NOVEL POSSIBILITIES?

Basell, Laura (Queen's University Belfast; Prehistoric Society)

17:00 BRIDGING STATISTICAL AND ARCHAEOLOGICAL SIGNIFICANCE IN MIDDLE PALAEOLITHIC ARTEFACT DESIGN STUDIES

Hoggard, Christian (Department of Archaeology and Heritage Studies, Aarhus University) - Stade, Cory (Centre for the Archaeology of Human Origins, University of Southampton)

17:15 HOMO NALEDI IN THE MIDDLE PLEISTOCENE: AN ARCHAEOLOGICAL PERSPECTIVE

Dusseldorp, Gerrit (Leiden University; University of Johannesburg) - Lombard, Marlize (University of Johannesburg)

17:30 GEARING THE CHAÎNE OPÉRATOIRE APPROACH TOWARD RECONSTRUCTING THE NATURE OF THE INTERACTIONS BETWEEN FOSSIL HOMININS

Soressi, Marie (Leiden University)

17:45 DISCUSSION SLOT

18:00 DISCUSSION SLOT

Discussant - Erella Hovers (Institute of Archaeology, The Hebrew University of Jerusalem)

211 ROCK & RITUAL: CAVES, SHELTERS AND STONES IN THE ANCIENT MEDITERRANEAN

ROOM: UB403

TIME: 11:00 - 17:30

THEME: Mediterranean seascapes

FORMAT: Regular session

ORGANIZERS: Machause López, Sonia (Universitat de València) - Grau Mira, Ignasi (Universitat d'Alacant) - Roure, Réjane (Université Paul Valéry - Montpellier III; UMR 5140 «Archéologie des sociétés méditerranéennes») - Rueda Galán, Carmen (Universidad de Jaén)

ABSTRACTS

11:00 RITUAL CAVES OF THE ANCIENT MAYA

Moyes, Holley (University of California, Merced)

11:15 SIKKANUM, BAITYLOI AND MAŞŞEBAH. ANICONIC STANDING STONES OF THE LEVANT

Scheyhing, Nicola (none)

11:30 THE RIPARO SAN TOMMASO AND THE RITUAL LANDSCAPES OF CENTRAL SICILY BETWEEN THE 2ND AND THE 1ST MILLENNIUM BC

Giannitrapani, Enrico (Arkeos - Servizi integrati per i Beni Culturali s.c.)

11:45 RITUAL AND SOCIAL IDENTITY AT THE BINIEDRÍS CAVE (ALAIOR, BALEARIC ISLANDS, SPAIN)

Moreno-Onorato, Auxilio - Alarcón-García, Eva (Department of Prehistory and Archaeology. University of Granada) - Díaz-Zorita Bonilla, Marta (Institut für Ur-und Frühgeschichte und Archäologie des Mittelalters, Eberhardt Karls Universität, Schloß Hohentübingen) - Arboledas-Martínez, Luis (Department of Prehistory and Archaeology. University of Granada)

12:00 CAVE ART OF TRANSBAIKALIA (SIBERIA, BRONZE AGE)

Ponomareva, Irina (Griffith University)

12:15 CAVES IN BRONZE AGE CENTRAL ITALY: DIVERGING OR CONVERGING RITUALS?

Silvestri, Letizia (Durham University, Department of Archaeology) - Achino, Katia Francesca (Quantitative Archaeology Lab, Department of Prehistory, Autonomous University of Barcelona; Institute of Archaeology ZRC SAZU) - Angle, Micaela (Soprintendenza Archeologia del Lazio e dell'Etruria meridionale) - Mancini, Daniela (Ministero dell'Istruzione, dell'Università e della Ricerca) - Gatta, Maurizio (University of York, Department of Archaeology) - Rolfo, Mario Federico (Dipartimento di Storia, Patrimonio culturale, Formazione e Società, Università di Roma "Tor Vergata") - Skeates, Robin (Durham University, Department of Archaeology)

12:30 DISCUSSION SLOT

12:45 FROM TRAFALGAR TO GIBRALTAR: CAPES AND ROCKS AS SYMBOLIC AND TERRITORIAL MARKERS IN ANTIQUITY

Jimenez-Vialas, Helena (University of Murcia)

14:00 SANCTUARIES OF « ROCK-SPRING »? RITUAL PRACTICES AROUND FAJOUSE'S SITE AND IN THE GREEK WORLD

Dunyach, Ingrid (Université de Perpignan; Association archéologique du GPVA)

14:15 A CULT CAVE FOR DIONYSUS AND THE NYMPHS

Denk, Olivia (University of Basel)

14:30 THE GEOARCHAEOLOGICAL EVIDENCE OF A SANCTUARY DESACRALIZATION DURING ROMAN TIMES. HIGH-RESOLUTION MICROSTRATIGRAPHICAL ANALYSIS OF COVA DELS JURATS SEDIMENTS (CALESCOVES, MENORCA)

Gutiérrez-Rodríguez, Mario - Orfila Pons, Margarita (Universidad de Granada) - Goldberg, Paul (Boston University; Eberhard Karls Universität Tübingen; University of Wollongong)

14:45 DISCUSSION SLOT

15:00 MODES OF RELIGIOSITY IN THE IBERIAN IRON AGE CAVES: RELIGIOUS BEHAVIOUR AND SENSITIVE EXPERIENCE

Machause López, Sonia (Universitat de València) - Amorós López, Iván (Servei d'Investigació Prehistòrica) - Rueda Galán, Carmen (Universidad de Jaén) - Grau Mira, Ignasi (Universitat d'Alacant)

15:15 RITUAL CAVES IN NETWORKS OF SOCIAL PRACTICES. LANDSCAPE, MEMORY AND PERFORMANCE IN THE SOUTHEASTERN IBERIAN PENINSULA

González Reyero, Susana (Spanish National Research Council)

15:30 ASTRONOMY AND RITUAL IN IBERIAN IRON AGE CAVE-SANCTUARIES

Esteban, César (IAC)

15:45 RITUALS IN THE DARK: EXPLORING CAVE RITUALITY IN CELTIC-ROMAN SPAIN

Alfayé, Silvia (Universidad de Zaragoza)

16:30 IS THIS RITUAL? ROCK ART AND EPIGRAPHY IN THE CAVE OF „LA ZAIDA“, USED (ZARAGOZA, SPAIN)

Alfayé, Silvia - Bea, Manuel - Jordán, Carlos - Marco, Francisco - Utrilla, Pilar (Universidad de Zaragoza)

16:45 DISCUSSION SLOT

POSTERS

a. RITUALS THROUGH THE LANDSCAPE: CAVES IN THE IBERIAN TERRITORY OF KELIN (5TH-3RD CENTURIES BC)

Machause López, Sonia - Quixal Santos, David (Universitat de València)

b. THE SALA DEL LLAC AND SALA DE LA MAMELLA. RITUAL SPACES IN THE FONT MAJOR CAVE (ESPLUGA DE FRANCOLÍ, TARRAGONA)

Serret, Ivan (Universitat Rovira i Virgili) - Pérez, Maria (Grup de Recerca Seminari de Protohistòria i Arqueologia - GRESEPIA) - Diloli Fons, Jordi - Ferré Anguix, Ramon - Bea Castaño, David (Universitat Rovira i Virgili) - Sardà Seuma, Samuel (Universitat Pompeu Fabra)

247 GATEWAY OR ENDPOINT: SCANDINAVIAN CONTACTS FROM THE THIRD TO FIRST MILLENNIUM BC

ROOM: UB410

TIME: 8:30 - 12:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Reiter, Samantha (The National Museum of Denmark) - Wrobel Nørgaard, Heide (Aarhus University) - Suchowska-Ducke, Paulina (Adam Mickiewicz University Poznan)

ABSTRACTS

8:30 THE AU-DELÀ BEYOND THIS TERMINUS: SHAMANISM, STRANGER-KINGS AND PERFORMING, OBTAINING AND CONTROLLING THE FOREIGN IN THE NORDIC BRONZE AGE

Reiter, Samantha - Frei, Karin Margarita (National Museum of Denmark)

8:45 SHIFTING NETWORKS IN THE EARLY DANISH BRONZE AGE: COMPARING LEAD ISOTOPE DATA OF METAL ARTEFACTS WITH THE ARCHAEOLOGICAL EVIDENCE

Noergaard, Heide - Vandkilde, Helle (Aarhus University, Dep. Culture and Society) - Pernicka, Ernst (Curt-Engelhorn-Zentrum für Archaeometrie, Mannheim)

9:00 THE TRANSMISSION AND TRANSFORMATION OF THE SPIRAL ORNAMENTATION

Simonsen, Disa (Østfyns Museer)

9:15 DISCUSSION SLOT

9:30 BRONZE AGE FIRST MOVERS AND THEIR INVISIBLE CONTEMPORARIES

Beck, Malene (Østfyns Museer)

9:45 SCANDINAVIA'S ROLE IN THE COPPER NETWORKS OF EUROPE IN THE 2ND MILLENNIUM BC: A TRANSDISCIPLINARY APPROACH

Melheim, Lene (Museum of Cultural History University of Oslo) - Ling, Johan (Dept. of Historical Studies, University of Gothenburg) - Grandin, Lena - Hjärthner-Holdar, Eva (The Archaeologists, Natural Historical Museums) - Stos-Gale, Zofia (Dept. of Historical Studies, University of Gothenburg)

10:00 ARCHAOMETALLURGICAL DATA ON LONG DISTANCE NETWORKS BETWEEN CRAFTSPEOPLE OF THE NORDIC BRONZE AGE AND CARPATHIAN BASIN: BELT PLATE FROM DUNAFÖLDVÁR

Gyöngyösi, Szilvia (University of Debrecen) - Barkóczy, Péter (FUX Co.; University of Miskolc) - Szabó, Géza (Wosinsky Mór Múzeum) - Wrobel Nørgaard, Heide (Aarhus University, Institute for Culture and Society)

10:15 DISCUSSION SLOT

11:00 WARRIORS OF EUROPE. AN OVERVIEW FROM SARDINIAN TO SCANDINAVIAN BRONZE AGE IMAGES OF A WARRIOR ÉLITE

Matta, Valentina (Aarhus University)

11:15 SCANDINAVIA AS BENEFICIARY OF EUROPE'S LATE BRONZE AGE "GLOBALIZATION"

Suchowska-Ducke, Paulina (Adam Mickiewicz University in Poznan, Institute of Archaeology)

11:30 DISCUSSION SLOT

258 TRANSFORMING PEATLANDS. CHANGE AND CONTINUITY REFLECTED THROUGH PREHISTORIC AND HISTORIC SITES IN FENS AND BOGS

ROOM: UB208

TIME: 14:00 - 17:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Groß, Daniel (Centre for Baltic and Scandinavian Archaeology - ZBSA) - van Beek, Roy (Wageningen University & Research) - Gearey, Benjamin (Department of Archaeology, University

College Cork)

ABSTRACTS

14:00 RECONSTRUCTING THE WORLD OF YDE GIRL: THE MOST ICONIC DUTCH BOG BODY IN CONTEXT

Beek, Roy - Quik, Cindy - Candel, Jasper (Wageningen University & Research)

14:15 TRANSFORMING WETLANDS: FLOODPLAIN-MIRE INTERACTIONS AND HUMAN IMPACTS WITHIN A CONNECTED WETLAND LANDSCAPE

Whitehouse, Nicki (School of Geography, Earth and Environment) - Mansell, Lauren (Palaeoecology, School of Natural and Built Environment, Queen's University Belfast) - Gearey, Ben (Dept of Archaeology, University College Cork) - Roe, Helen (Geography, School of Natural and Built Environment, Queen's University Belfast) - Chapman, Henry (Classics, Ancient History and Archaeology, University of Birmingham)

14:30 REDISCOVERING THE 'WILDScape.' RECONSTRUCTING HIDDEN LANDSCAPES THROUGH A CASE STUDY IN THE HUMBERHEAD LEVELS

Shilobod, Nika - Whitehouse, Nicki (Plymouth University) - Gearey, Ben (University College Cork) - Chapman, Henry (University of Birmingham) - Davies, Kimberley (Plymouth University)

14:45 TO BE, OR NOT TO BE... FLOODED: IN-SITU SOLUTIONS FOR PRESERVATION OF IRON AGE HUMAN BONES IN A DRAINED WETLAND

Kristiansen, Søren (Aarhus University, Department of Geoscience) - Tjellén, Anna K.E. (Moesgaard Museum)

15:00 WETLAND PROTECTION WITHIN A NEW ARCHAEOLOGICAL AND ECOLOGICAL CONTEXT: PRESERVATION OF AN UNIQUE IRON AGE HUMAN SKELETAL MATERIAL

Hertz, Ejvind (Museum Skanderborg)

15:15 DIVIDING DUVENSEE. INSIGHTS INTO MESOLITHIC LANDSCAPES AND LIFEWAYS IN NORTHERN GERMANY

Groß, Daniel (Centre For Baltic And Scandinavian Archaeology - ZBSA) - Corradini, Erica (Institute of Geosciences, Christian-Albrechts-University Kiel) - Lübke, Harald - Schmölcke, Ulrich - Meadows, John (Centre For Baltic And Scandinavian Archaeology - ZBSA) - Wilken, Dennis - Rabbel, Wolfgang (Institute of Geosciences, Christian-Albrechts-University Kiel)

15:30 THE CASE OF TWO CALCAREOUS SPRING FENS AT THE CARPATHIAN-PANNONIAN INTERFACE IN THE NORTH WEST OF SLOVAKIA

Gášpar, Adam (Department of Archaeology and Museology, Faculty of Arts, Masaryk University; ERASMUS MUNDUS - HERCULES Laboratory - University of Evora) - Jamrichová, Eva (Department of Botany and Zoology, Faculty of Science, Masaryk University; Laboratory of paleoecology, Institute of Botany, The Czech Academy of Sciences) - Gálová, Andrea - Horsák, Michal - Frodlová, Jitka - Hájek, Michal (Department of Botany and Zoology, Faculty of Science, Masaryk University) - Hajnalová, Mária (Department of Archaeology, Faculty of Arts, Constantine the Philosopher University in Nitra) - Hájková, Petra (Department of

Botany and Zoology, Faculty of Science, Masaryk University; Laboratory of paleoecology, Institute of Botany, The Czech Academy of Sciences)

15:45 DISCUSSION SLOT

16:30 WETLAND SITE ZAMOSTJE 2 (UPPER VOLGA LOWLAND): LANDSCAPE HISTORY IN THE MIDDLE AND LATE HOLOCENE

Lozovskaya, Olga (Institute for the History of Material Culture, Russian Academy of Science, Laboratory for Experimental Traceology; Sergiev Posad State History and Art Museum Preserve)

16:45 CHANGE AND CONTINUITY REFLECTED THROUGH MESOLITHIC SITES OF THE GORBUNOVO PEAT BOG IN THE TRANS-URALS

Zhilin, Mikhail (Institute of Archaeology Russian Academy of Sciences) - Savchenko, Svetlana (Sverdlovsk Regional Museum)

17:00 DISCUSSION SLOT

259 BEYOND THE FARMLANDS: WILD RESOURCES IN THE PAST OF CENTRAL AND NORTHERN EUROPE

ROOM: UB412

TIME: 16:30 - 18:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Slusarska, Katarzyna (Institute of Archaeology and Ethnology University of Gdańsk) - Mooney, Dawn Elise (Universitetet i Stavanger Arkeologisk museum) - Przymorska-Sztuczka, Magdalena (Institute of Archaeology Nicolaus Copernicus University in Torun) - Kofel, Dominika (The Institute of Archaeology and Ethnology Polish Academy of Sciences)

ABSTRACTS

16:30 BETWEEN THE CURRENTS. MAINTAINING MESOLITHIC WAYS OF LIFE IN NEOLITHIC WESTERN NORWAY

Darmark, Kim - Solli, Fredrik - Tøssebro, Christine - Åstveit, Leif Inge (University Museum of Bergen)

16:45 WHALING IN NEOLITHIC NORWAY: THE DE-NEOLITHISATION HYPOTHESIS REVISITED

Nielsen, Svein (Museum of Cultural History, University of Oslo)

17:00 FISH AND CHAPS: SOME ETHNOARCHAEOLOGICAL THOUGHTS ON FISH LEATHER USE IN EUROPEAN PREHISTORY

Vávra, Roman (Department of Archaeology, Comenius University in Bratislava; Slovak Archaeological and Historical Institute - SAHI o.z.)

17:15 WILD RESOURCES IN THE SOUTH BALTIC LATE BRONZE AND EARLY IRON AGE - NOT IMPORTANT, NOT PRESERVED OR NOT ANALYZED?

Slusarska, Katarzyna (Institute of Archaeology and Ethnology University of Gdańsk)

17:30 IN WOODLAND WE TRUST. CHARCOAL ANALYSES FROM THE EARLY BRONZE AGE SITES IN POLAND

Kofel, Dominika (Institute of Archaeology and Ethnology PAS)

17:45 NETTLE AS A TEXTILE FIBRE PLANT IN FINLAND

Suomela, Jenni (University of Helsinki)

18:00 TREE BAST STRING FROM LUSATIAN CULTURE SETTLEMENT IN GRODNO, POLAND

Przymorska-Sztuczka, Magdalena (Institute of Archaeology Nicolaus Copernicus University in Toruń)

18:15 DISCUSSION SLOT

POSTERS

a. WILD ANIMAL RESOURCES IN GUMELNITA COMMUNITIES (4500-3900 CAL.BC) IN ROMANIA

Balasescu, Adrian ("Vasile Pârvan" Institute of Archaeology, Romanian Academy, Bucharest) - Lazar-Radus, Catalin Alexandru (Department of Ancient History, Archaeology and Art History, Faculty of History, University of Bucharest; "Vasile Pârvan" Institute of Archaeology, Romanian Academy, Bucharest)

b. WILD RESOURCES AT THE SITES OF CATTLE-BREEDERS OF THE LOW VOLGA REGION

Vybornov, Alexander (Samara State University of Social Sciences and Education)

265 LEAVING NO STONE UNTURNED: WHAT ARCHAEOLOGY MEANS TO UNSUSTAINABLE URBAN GROWTH

ROOM: UB205

TIME: 8:30 - 16:00

THEME: Archaeology and the future of cities and urban landscapes

FORMAT: Other - combination of regular session and round table

ORGANIZERS: Vis, Benjamin (University of Kent) - Isendahl, Christian (University of Gothenburg) - Graham, Elizabeth (University College London)

ABSTRACTS

8:30 SUSTAINABILITY VIEWED THROUGH TROPICAL URBAN ARCHAEOLOGY

Vis, Benjamin (University of Kent) - Isendahl, Christian (University of Gothenburg) - Graham, Elizabeth (University College London)

8:45 URBAN PLANNING IN PRECLASSIC MAYA CITIES

Reese-Taylor, Kathryn (University of Calgary) - Anaya Hernández, Armando (Universidad Autonoma de Campeche) - Dunning, Nicholas P. (University of Cincinnati) - Walker, Debra S. (University of Florida) - Peuramaki-Brown, Meaghan (Athabasca University)

9:00 PRECOLUMBIAN ANDEAN CITIES AS URBAN ECOLOGIES: THE CASE OF TIWANAKU

Janusek, John (Vanderbilt University)

9:15 IRRATIONAL URBANISM: GARDEN VARIETY ALTERNATIVES TO SUSTAINABILITY IN AMAZONIA

Isendahl, Christian (University of Gothenburg) - Heckenberger, Michael (University of Florida at Gainesville)

9:30 RECONSIDERING IRON AGE URBANISM: TOWARDS AN AGRO-URBAN MODEL?

Moore, Tom (Durham University, Department of Archaeology) - Fernandez-Gotz, Manuel (University of Edinburgh)

9:45 MULTI-CENTRED TOWNS OF SUB-SAHARAN AFRICA

Baumanova, Monika (University of West Bohemia; Uppsala University)

10:00 DISCUSSION SLOT**11:00 RESOURCE LANDSCAPES AND CHANGING PRIORITIES: EARLY TOWNS ON ZANZIBAR**

Wynne-Jones, Stephanie (University of York) - Sulas, Federica (Aarhus University) - Fitton, Tom (University of York)

11:15 RISK AND RESILIENCE IN LONG TERM PROCESSES OF URBANISATION IN SOUTHERN AFRICA - IMPLICATIONS FOR THE FUTURE

Sinclair, Paul (Uppsala University)

11:30 WAS GREAT ZIMBABWE'S MONUMENTAL PROJECT SUSTAINABLE?

Pikirayi, Innocent (University of Pretoria)

11:45 RE-IMAGINING AN ANCIENT PORT CITY - SIGNATURES OF TRANSOCEANIC TRADE, TECHNOLOGY AND URBANISATION (300 BCE - 500 CE)

PJ, Cherian (PAMA Institute for the Advancement of Trans-disciplinary Archaeological Science)

12:00 SUSTAINABILITY, RESILIENCE AND SYSTEMIC OBSOLESCENCE: TROPICAL LOW-DENSITY URBAN COLLAPSE IN SRI LANKA

Strickland, Keir M. (La Trobe University)

12:15 URBAN NETWORKS: ROBUSTNESS AND VULNERABILITY

Fletcher, Roland (University of Sydney)

12:30 THE MEGA-URBAN REGION AND THE ANTHROPOCENE: A LONG TERM VIEW OF URBAN ECOSYSTEMS AND URBAN SUSTAINABILITY IN ASIA

Hawken, Scott (University of New South Wales)

12:45 DISCUSSION SLOT**14:00 DISCUSSION SLOT****279 PIRENNE VS. GLASS: THE CONTRIBUTION OF ARCHAEOLOGICAL AND ARCHAEOMETRIC GLASS ANALYSIS TO THE STUDY OF EARLY MEDIEVAL LONG-DISTANCE TRADE NETWORKS**

ROOM: UB411

TIME: 8:30 - 12:30

THEME: Mediterranean seascapes

FORMAT: Regular session

ORGANIZERS: Herold, Hajnalka (University of Exeter) - Sindbæk, Søren (University of Aarhus)

ABSTRACTS**8:30 INTRODUCTION**

Herold, Hajnalka (University of Exeter)

8:45 MOHAMMED, CHARLEMAGNE AND THE SIGNIFICANCE OF GLASS IN THE MAKING OF MEDIEVAL EUROPE

Hodges, Richard (The American University of Rome)

9:00 DISCUSSION SLOT**9:15 GLASS BEAD AND NORTH SEA EMPORIA. COMPOSITION, PRODUCTION AND PROCUREMENT OF GLASS AT AN EIGHTH CENTURY WORKSHOP IN RIBE, DENMARK**

Sindbæk, Søren (University of Aarhus) - Barfod, Gry (AGiR lab, Aarhus University)

9:30 TRACING EARLY MEDIEVAL LONG-DISTANCE TRADE: 'ORIENTAL' GLASS BEADS IN EUROPE, C. AD 800-1000

Herold, Hajnalka (University of Exeter)

9:45 EARLY MEDIEVAL GLASS WORKSHOPS AND TRADE AT THE HARBOUR OF COLOGNE

Dodt, Michael (Römisch-Germanisches Museum Köln) - Kronz, Andreas (Geowissenschaftliches Zentrum Universität Göttingen)

10:00 DISCUSSION SLOT**11:00 EARLY MEDIEVAL TESSERAE IN NORTHWESTERN EUROPE. LONG DISTANCE TRADE OR LOCAL SUPPLY?**

Van Wersch, Line (University of Liège; University of Leiden; UCLouvain)

11:15 DISTANCE VS. TIME: SOME CONSIDERATIONS ON CHEMICAL ANALYSIS, RECYCLING, AND THE LONG-DISTANCE MOVEMENT OF GLASS

Duckworth, Chloe (Newcastle University)

11:30 USE OF NATRON-TYPE GLASS FROM THE LEVANT IN EARLY MEDIEVAL FRANCE
Pactat, Inès (MSHE C. N. Ledoux - USR 3124, University of Burgundy - Franche-Comté)

11:45 GLAS AS EXPRESSIONS FOR URBAN FLOWS. THE CASE OF GERASA/JERASH FROM THE ROMAN TO THE EARLY ISLAMIC PERIOD
Raja, Rubina (Aarhus University; Centre for Urban Network Evolutions) - Lichtenberger, Achim (Westfälische Wilhelms-Universität Münster)

12:00 DISCUSSION SLOT

POSTERS

a. GLASS IMITATIONS OF STONE IN THE ROMAN PERIOD: SOME INSTANCES FROM BARCINO
Revilla i Cubero, Emili (Museu d'Història de Barcelona - MUHBA) - Cisneros Cunchillos, Miguel (Universidad de Cantabria)

284 YOU SEE A MAN'S HOME, YOU SEE THE MAN... HOUSES AND THEIR DECORATION IN THE EASTERN MEDITERRANEAN

ROOM: UB411

TIME: 14:00 - 17:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Rekowski, Monika (University of Warsaw, Institute of Archaeology) - Pensabene, Patrizio (University la Sapienza, Rome) - Gasparini, Eleonora (University la Sapienza, Rome) - Brzozowska-Jawornicka, Aleksandra (University of Science and Technology, Wrocław)

ABSTRACTS

14:00 ALEXANDRIA, CYRENAICA, CYPRUS: PTOLEMAIC HERITAGE IN THE RESIDENTIAL ARCHITECTURE OF THE IMPERIAL ERA
Pensabene, Patrizio (Emeritus Sapienza University)

14:15 GLOCALIZATION AND THE MARBLE TRADE
Grawehr, Matthias (University of Basel)

14:30 THE GREEK SUBSTRATE IN THE HOUSES OF THE ROMAN COLONIES OF ANCIENT MAGNA GRAECIA. CULTURAL EXCHANGE FROM A WESTERN PERSPECTIVE
Cortés, Ada (Sapienza university of Rome)

14:45 DISCUSSION SLOT

15:00 HOW ROMAN ARE ROMAN HOUSES IN PTOLEMAIS (CYRENAICA)?
Rekowski, Monika (University of Warsaw, Institute of Archaeology)

15:15 ARCHITECTURAL DECORATION OF RESIDENCES IN NEA PAPHOS, CYPRUS, 1ST CENTURY BC - 4TH CENTURY AD
Brzozowska-Jawornicka, Aleksandra (Wrocław University of Science and Technology)

15:30 MOSAICS DECORATIONS OF TWO ROMAN HOUSES FROM ASIA MINOR
Tülek, Füsun (Kocaeli University Faculty of Arts and Sciences)

15:45 DISCUSSION SLOT

16:30 PERISTYLE DECORATION OF EPHEBUS'S SLOPE HOUSES II AND SOCIAL COMPETITION AMONG THE EPHESIAN ELITE
Soy, Hüseyin (Middle east Technical University)

16:45 FLOORS, ARCHITECTURAL ELEVATIONS AND STATUARY IN LATE ANTIQUE RESIDENCES FROM EGYPT, CYRENAICA AND CYPRUS: SOME REMARKS
Gasparini, Eleonora (Sapienza - University of Rome)

17:00 DISCUSSION SLOT

302 GENDERED, DIVERSE, INCLUSIVE ARCHAEOLOGICAL MUSEUMS? PROPOSALS AND EXPERIENCES FOR A MORE EQUAL APPROACH TO HERITAGE

ROOM: UB213

TIME: 16:30 - 18:30

THEME: Museums and the challenges of archaeological outreach in the 21st century

FORMAT: Regular session

ORGANIZERS: Gutschmidt-Schuemann, Doris (Dto. Prehistoria y Arqueología. Universidad Autónoma de Madrid; AGE) - Prados Torreira, Lourdes (Dto. Prehistoria y Arqueología. Universidad Autónoma de Madrid; AGE) - Martins, Ana Cristina (Fundação para a Ciência e a Tecnologia / Instituto de História Contemporânea-CEHFCi-UE-FCSH-Universidade NOVA de Lisboa; UNIARQ-Centro de Arqueologia da Universidade de Lisboa; AGE)

ABSTRACTS

16:30 INTRODUCTION
Prados Torreira, Lourdes (Dto. Prehistoria y Arqueología. Universidad Autónoma de Madrid; AGE) - Martins, Ana Cristina (Fundação para a Ciência e a Tecnologia / Instituto de História Contemporânea-CEHFCi-UE-FCSH-Universidade NOVA de Lisboa; UNIARQ-Centro de Arqueologia da Universidade de Lisboa; AGE) - Gutschmidt-Schuemann, Doris (Dto. Prehistoria y Arqueología. Universidad Autónoma de Madrid; AGE)

16:45 LET'S TALK ABOUT GENDER: ARCHAEOLOGICAL MUSEUMS IN LISBON

Martins, Ana Cristina (Fundação para a Ciência e a Tecnologia / Instituto de História Contemporânea-CEHFCi-UÉ-FCSH-Universidade NOVA de Lisboa; UNIARQ-Centro de Arqueologia da Universidade de Lisboa; InterArq Project)

17:00 OBJECT INSIDE THE COMMUNITY. A DIFFERENT WAY TO LOOK AT THE TARTESIAN ARCHAEOLOGICAL HERITAGE OF HUELVA

González-Campos Baeza, Yolanda (Instituto Andaluz del Patrimonio Histórico)

17:15 RELECTURAS PROJECT. MUSEUM ROUTES IN GENDER CODE

Soler Mayor, Begonya (Museu Prehistoria Valencia) - Jardón Giner, Paula (Universitat de València) - Pérez Herrero, Clara Isabel (Museu Comarcal Horta Sud)

17:30 THE VISIBILIZATION OF WOMEN OF IBERIAN CULTURE (500-100 BCE) IN ARCHAEOLOGICAL COLLECTIONS AND THEIR REPRESENTATION IN MUSEUMS

Prados Torreira, Lourdes (Universidad Autonoma De Madrid, Departamento de Prehistoria y Arqueologia)

17:45 WHOSE CAPITAL, WHOSE DESCENDANTS AND WHOSE HERITAGE? INCLUSIVE ARCHAEOLOGICAL PRACTICE AT LAOSICHENG

Xu, Jian (Sun Yat-sen University)

18:00 MAKING THE WAY TO A MORE EQUAL MUSEUMS APPROACH TO HERITAGE THROUGH STUDY PROGRAMS? A GERMAN PERSPECTIVE

Gutsmiedl-Schuemann, Doris (Freie Universität Berlin, Institut für Prähistorische Archäologie)

18:15 DISCUSSION SLOT

312 ANCIENT POTTERY IN CENTRAL ASIA: LARGE SCALE PERSPECTIVE ON THE PRODUCTION SYSTEMS AND THE CULTURAL INTERACTIONS

ROOM: UB305

TIME: 8:30 - 16:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Martínez Ferreras, Verónica (ERAAUB, Department of History and Archaeology, University of Barcelona) - Luneau, Elise (German Archaeological Institute - Eurasia Department)

ABSTRACTS

8:30 THE MATERIALITY OF PERMANENCE AND COHESION WITHIN NOMADIC CONTEXTS OF BRONZE AGE EASTERN EURASIA

Dupuy, Paula (Nazarbayev University)

8:45 ARCHAEOMETRICAL ANALYSES RESULTS OF BMAC POTTERY FROM THE ROXIANA

PROJECT

Luneau, Elise (Deutsches Archäologisches Institut, Eurasien-Abteilung)

9:00 P-XRF STUDIES OF LBA CERAMICS FROM SOUTHERN UZBEKISTAN

Kaniuth, Kai - Schauer, Michaela (Munich University)

9:15 THE DIFFERENTIATION OF THE YAZ II AND YAZ III PERIOD IN FIELD SURVEY. A VIEW FROM SERAKHS OASIS (TURKMENISTAN)

Bulawka, Nazarij (University of Warsaw, Faculty of History, Institute of Archaeology, Department of Near Eastern Archaeology)

9:30 SOME TECHNOLOGICAL ASPECTS OF CERAMIC COMPLEXES AS ADDITIONAL SOURCE ON CHRONOLOGY AND HISTORY OF CENTRAL ASIA IN EARLY IRON AGE

Mokrobodov, Viktor (Institute of Archaeology Russian Academy of Sciences)

9:45 ACHAEMENID AND HELLENISTIC ASSEMBLAGES FROM BACTRA, AFGHANISTAN

Maxwell-Jones, Charlotte (Aga Khan Trust for Culture)

10:00 DISCUSSION SLOT

11:00 THE HELLENISTIC POTTERY IN NORTH-EAST BACTRIA LOCAL POTTERY TRADITIONS AND THEIR DISTRIBUTION COMPARED TO THE RESULTS OF THE PXRF ANALYSES

Junker, Kristina (Deutsches Archäologisches Institut)

11:15 FOCUSED ON TRIANGLES AND CIRCLES: SOME PECULIARITIES OF THE INCISED POTTERY DECORATION OF THE HELLENISTIC PERIOD IN CENTRAL ASIA

Stanco, Ladislav (Charles University)

11:30 CONTINUITIES AND RUPTURES ON POTTERY TECHNOLOGY. FROM THE HELLENISTIC TO THE NOMADIC TRADITIONS IN ANCIENT BACTRIA

Martínez Ferreras, Verónica - Angourakis, Andreas - Gurt Esparraguera, Josep Maria (ERAAUB, Department of History and Archaeology, University of Barcelona) - Pidaev, Shakir R. (Institute of Fine Arts, Academy of Sciences of Uzbekistan) - Hein, Anno - Kilikoglou, Vassilis (Institute of Nanoscience and Nanotechnology, N.C.S.R. Demokritos, Athens)

11:45 THE CERAMIC CONTEXTS FROM MIRZAKZULTEPE (SOUTH UZBEKISTAN) IN THE EARLY KUSHAN PERIOD

Pidaev, Shakir R. (Institute of Fine Arts, Academy of Sciences of Uzbekistan)

12:00 KUSHAN AND KUSHANO-SASANIAN POTTERY FROM TCHINGIZ TEPE (TERMEZ, SOUTH UZBEKISTAN). TYPOLOGICAL AND ARCHAEOMETRIC APPROACH

Ariño, Enrique (University of Salamanca) - Gurt, Josep M. - Martínez-Ferreras, Verónica (University of Barcelona) - Pidaev, Shakir (Institute of Fine Arts, Academy of Sciences of Uzbekistan)

12:15 KUSHAN CERAMIC CULTURE IN ITS ARCHAEOLOGICAL COMPLEXITY THROUGH THE FRANCO-UZBEK EXCAVATIONS ON TERMEZ (UZBEKISTAN) AND BALKH (AFGHANISTAN)

Houal, Jean-Baptiste (CNRS)

12:30 RENEWAL OF CERAMIC STUDIES IN KABUL AND ITS REGION

Houal, Jean-Baptiste (CNRS)

12:45 DISCUSSION SLOT

14:00 CERAMICS OF THE MERV OASIS - THE OTHER SIDE

Puschnigg, Gabriele (Institut für Iranistik, Österreichische Akademie der Wissenschaften)

14:15 BUKHARA AND ITS NEIGHBOURHOOD: REASSESSING THE CULTURAL LINKS OF THE OASIS FROM NEW CERAMIC EVIDENCE

Bruno, Jacopo (Dipartimento di Studi Storici, Università degli Studi di Torino - UNITO) - Puschnigg, Gabriele (Institut für Iranistik, Österreichische Akademie der Wissenschaften - ÖAW)

14:30 MEDIEVAL POTTERY TECHNIQUES AND CRAFTSMEN : SAMARKAND WORKSHOPS A CASE STUDY?

Simeon, Pierre (CNRS-UMR 8167; Museum für Islamische Kunst)

14:45 ISLAMIC POTTERY FROM ANCIENT TERMEZ. LOCAL PRODUCTIONS AND TRADED ITEMS WITHIN THE SILK ROAD NETWORK

Fusaro, Agnese - Gurt Esparraguera, Josep Maria (ERAAUB, Department of History and Archaeology, University of Barcelona) - Pidaev, Shakir R. (Institute of Fine Arts, Academy of Sciences of Uzbekistan) - Martínez Ferreras, Verónica (ERAAUB, Department of History and Archaeology, University of Barcelona)

15:00 AT THE CROSSROADS OF DATA. PRESENTING THE CAMOTECCER RELATIONAL DATABASE OF ARCHAEOLOGICAL CERAMICS FROM CENTRAL ASIA

Angourakis, Andreas - Martínez Ferreras, Verónica - Gurt Esparraguera, Josep M. (ERAAUB, Department of History and Archaeology, University of Barcelona) - Ariño Gil, Enrique (Department of Prehistory, Ancient History and Archaeology, University of Salamanca) - Pidaev, Shakir R. (Institute of Fine Arts, Academy of Sciences of Uzbekistan)

15:15 DISCUSSION SLOT

316 PERSPECTIVES OF THE MARIE SKŁODOWSKA-CURIE FELLOWS IN THE ARCHAEOLOGICAL AND CULTURAL HERITAGE FIELDS

ROOM: UB102

TIME: 14:00 - 16:00

THEME: Theories and methods in archaeological sciences

FORMAT: Discussion session

ORGANIZERS: Bellia, Angela (National Research Council. Institute for Archaeological and Monumental Heritage) - Schulz Paulsson, Bettina (University of Gothenburg)

ABSTRACTS

14:00 THE MCAA ARCHAEOLOGY AND HERITAGE INTEREST GROUP: A RESOURCE FOR EUROPE?

Dawson, Helen (Topoi Excellence Cluster, Freie Universität Berlin)

14:15 THE SYMBOL AND STONE PROJECT: A MARIE SKŁODOWSKA-CURIE INDIVIDUAL FELLOWSHIP (CAR) IN ARCHAEOLOGY AT THE UNIVERSITY OF GOTHENBURG

Schulz Paulsson, Bettina (University of Gothenburg)

14:30 A SUSTAINABLE ARCHAEOLOGICAL APPROACH TO THE STUDY OF THE BUILT HERITAGE. THE EXPERIENCE OF THE ACTECH PROJECT IN NORTHERN JORDAN

Gilento, Piero (Universite Paris 1 Panthéon-Sorbonne)

14:45 THE ARCHAEOLOGY OF SOUND OF THE CULTIC THEATRE IN A GREEK CITY IN SICILY

Bellia, Angela (Institute for Archaeological and Monumental Heritage, National Research Council; Marie Curie Alumni Association)

15:00 GLOBALISATION, MOBILITY, MULTIPLE MIGRATION AND CULTURAL HERITAGE

Colomer, Laia (Linnaeus university)

15:15 DISCUSSION SLOT

322 THE ORIGINS OF SOUND-MAKING, SINGING AND MUSIC. THE ARCHAEOACOUSTICS OF EARLY HUMANS

ROOM: UB311

TIME: 16:30 - 18:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Lindstrom, Torill Christine (University of Bergen, Dept of Psychosocial Science; University of Bergen, SapientCE, Centre for early Sapiens Behaviour, CoE) - Zubrow, Ezra (University at Buffalo; University of Toronto)

ABSTRACTS

16:30 THE DEMOGRAPHY OF PREHISTORIC MUSIC

Zubrow, Ezra (University at Buffalo; University of Toronto)

16:45 AMUSING MUSICAL SIMILARITIES: EARLY HUMAN AND MODERN HUMAN SOUND-MAKING, SINGING AND MUSIC. A CASE FOR HUMAN NATURE

Lindstrom, Torill Christine (University of Bergen, Dept of Psychosocial Science, University of Bergen, SapientCE, Centre for early Sapiens Behaviour, CoE)

17:00 THE EARLIEST MUSICAL INSTRUMENTS: SEA-SHELLS AS RATTLES IN MIDDLE PALEOLITHIC RITES OF PASSAGE

Garfinkel, Yosef (Hebrew University of Jerusalem)

17:15 SHAKING THE RATTLE: THE MAGIC POWER OF SOUNDS IN THE RELIGIOUS AND

EVERYDAY LIFE OF THE CUCUTENI-TRYPILLIA CIVILIZATION COMMUNITIES

Turcanu, Senica (Moldavia's History Museum within "Moldova" National Museum Complex of Iasi)

17:30 THE CONTRIBUTION OF ROCK ART FOR UNDERSTANDING THE ORIGINS OF MUSIC

Coimbra, Fernando (Polytechnic Institute of Tomar; Geosciences Centre)

17:45 AN ANIMIST MODEL FOR THE ORIGINS OF ARTS: SPRAYING COLOURS AND BLOWING AEROPHONES

Gheorghiu, Dragos (Doctoral School, NUA)

18:00 DISCUSSION SLOT

335 STRATEGIES OF OBSIDIAN PROCUREMENT, KNAPPING AND USE IN THE FIRST FARMING SOCIETIES FROM THE CAUCASUS TO THE MEDITERRANEAN

ROOM: UB219

TIME: 8:30 - 12:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Vinet, Alice (Université Paris 1 - Panthéon Sorbonne; UMR 8215 Trajectoires; UMR 7264 CEPAM) - Guilbeau, Denis (Ministère de la Culture; UMR 7055 Préhistoire et Technologie) - Milińá, Bogdana (Institute for Oriental and European Archaeology - OREA, Austrian Academy of Sciences)

ABSTRACTS

8:30 OBSIDIAN'S MYRIAD ROLES IN CENTRAL MEDITERRANEAN PREHISTORY

Freund, Kyle (Indian River State College)

8:45 DISTRIBUTION MECHANISMS OF OBSIDIAN IN AEGEAN FROM THE INITIAL NEOLITHIC TO THE EARLY BRONZE AGE (6800-2200 CAL BC)

Guilbeau, Denis (Ministère de la Culture; UMR 7055 Préhistoire et Technologie)

9:00 OBSIDIAN AS A TRIGGER FOR SPECIALISED BLADE PRODUCTION IN THE NEOLITHIC OF WESTERN ANATOLIA AND ADJACENT REGIONS

Milic, Bogdana (Institute for Oriental and European Archaeology - OREA, Austrian Academy of Sciences)

9:15 OBSIDIAN IN THE LEVANT

Maeda, Osamu (University of Tsukuba) - Campbell, Stuart - Healey, Elizabeth (University of Manchester)

9:30 DISCUSSION SLOT

9:45 NETWORKED COMMUNITIES. ACCESS AND CIRCULATION OF OBSIDIAN MATERIALS IN THE SOUTHERN CAUCASUS BETWEEN THE NEOLITHIC AND CHALCOLITHIC

Ricci, Andrea (Graduate School „Human Development in Landscapes“) - Palumbi, Giulio (Laboratoire CEPAM, CNRS) - Gratuze, Bernard (Laboratoire IRAMAT, CNRS) - Hansen, Svend (Eurasia Dept., German Archaeological Institute) - Menabde, Medea - Nebieridze, Lamara (Georgian National Museum)

10:00 OBSIDIAN PROCUREMENT STRATEGIES AND TECHNOLOGIES IN THE CHALCOLITHIC OF ARMENIA: AN EXAMPLE FROM GETAHOVIT 2 CAVE

Tardy, Nicolas (CNRS/Archéorient - UMR 5133) - Kalantaryan, Irene (Archaeological Institute of Erevan) - Perello, Bérengère (CNRS/Archéorient - UMR 5133)

10:15 DISCUSSION SLOT

11:00 FROM FUNCTIONAL TO SYMBOLIC: OBSIDIAN PROCUREMENT, PRODUCTION, CONSUMPTION, AND DEPOSITION PRACTICES AT NEOLITHIC ÇATALHÖYÜK

Doyle, Sean (McMaster University)

11:15 THE EARLY CHALCOLITHIC OBSIDIAN POINTS FROM CENTRAL ANATOLIA

Vinet, Alice (Université Paris 1 - Panthéon Sorbonne; UMR 8215 - Trajectoires; UMR 7264 CEPAM)

11:30 OBSIDIAN AS A SOCIAL OBJECT? UNDERSTANDING 'UNUSUAL' OBSIDIAN ARTEFACTS IN THE AEGEAN NEOLITHIC

Milic, Marina (Independent)

11:45 CAUSE FOR REFLECTION: OBSIDIAN "MIRRORS" IN THE NEAR EAST

Coskunsu, Güner (Centro Internazionale di Sperimentazione, di Documentazione e di Studio per la Preistoria e l'Etnografia dei Popoli Primitivi) - Healey, Elizabeth (The University of Manchester Archaeology Department) - Iovino, Maria Rosa (Centro Internazionale di Sperimentazione, di Documentazione e di Studio per la Preistoria e l'Etnografia dei Popoli Primitivi)

12:00 DISCUSSION SLOT

357 IN THE SHADOW OF THE ROMAN EMPIRE: CONTACT, INFLUENCE AND CHANGE OUTSIDE THE ROMAN LIMES

ROOM: CCCB-1A

TIME: 11:00 - 17:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Nieuwhof, Annet (University of Groningen) - Kegler, Jan (Ostfriesische Landschaft, Aurich) - Campbell, Louisa (University of Glasgow)

ABSTRACTS

11:00 LUXURY TABLEWARE? TERRA SIGILLATA IN THE TERP REGION OF THE NORTHERN

NETHERLANDS

Nieuwhof, Annet (University of Groningen)

11:15 LATE ANTIQUE FORTS AT THE CONFLUENCE OF THE NILES

Drzewiecki, Mariusz (Institute of Mediterranean and Oriental Cultures, Polish Academy of Sciences)

11:30 TRANSFORMING THE FACES OF THE DEAD. USING R TO TRACE THE CHANGING BURIAL PREFERENCES AT HATRA AND PALMYRA

Tietze, Carolin (ISAAKiel; CAU Kiel)

11:45 ROMANIZATION OF LOWER DANUBE. MEANINGS AND ARCHAEOLOGICAL DATA

Magureanu, Andrei - Magureanu, Despina (Institute of Archaeology „Vasile Parvan“)

12:00 FRIEND OR FOE? BARBARIANS IN THE UPPER TISA BASIN IN THE 3RD AND 4TH CENTURIES

Bulas, Jan (Jagiellonian University)

12:15 WHAT CAN WE LEARN FROM OUR RIVALS?

Narloch, Krzysztof (Uniwersytet Warszawski)

12:30 DISCUSSION SLOT**14:00 ILLUMINATING THE SHADOW: COINAGE AS A TRANSFORMED AND TRANSFORMING MEDIUM BEYOND THE LIMES**

Wigg-Wolf, David (RGK - Romano-Germanic Commission DAI)

14:15 METALS AND WHEEL-THROWN POTTERY: ROMAN IMPORTED MATERIAL IN THE WESTPHALIAN HINTERLAND

Cichy, Eva (LWL-Archäologie für Westfalen) - Könnemann, Patrick (Ruhr Universität Bochum) - Fahr, Robert (LWL-Archäologie für Westfalen)

14:30 WESTERHOLT „AN DER MÜHLE“ - A ROMAN IRON AGE SITE AT THE NORTH SEA COAST

Kegler, Jan (Ostfriesische Landschaft)

14:45 ROMAN IMPORT FOR THE BARBARIANS OF THE NORTH - GRAVE GOODS AND BUILDING PRACTICES

Jensen, Anja (Museum Skanderborg)

15:00 ROMAN KNIGHT AND GOTLAND?

Gannholm, Tore (Åbo akademi)

15:15 VESTLAND CAULDRONS WITH CREMATION RESIDUES: ENCOUNTERS IN A LOCAL SCANDINAVIAN MICRO PERSPECTIVE

Hjorungdal, Tove (University of Gothenburg)

15:30 WHAT DID THE ROMANS DO FOR US? SOCIO-JUDICIAL CHANGES IN SCANDINAVIA IN ENCOUNTER WITH THE ROMAN EMPIRE, C. 100-600/1000 CE

Ødegaard, Marie (Museum of Cultural History, University of Oslo)

15:45 DISCUSSION SLOT**16:30 OUTSIDE THE LIMES: POSSIBLE INTERACTIONS BETWEEN ROMANS AND NATIVES OF SCOTLAND**

Di Pastena, Luisa (Università degli Studi di Roma „La Sapienza“)

16:45 PROMOTING PROPOGANDA THROUGH EPIGRAPHY ON THE EDGE OF EMPIRE

Campbell, Louisa (University of Glasgow)

17:00 DISCUSSION SLOT**358 GLAZE PRODUCTION TECHNOLOGY IN THE MEDIEVAL AND POST-MEDIEVAL MEDITERRANEAN**

ROOM: UB206

TIME: 8:30 - 13:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Ting, Carmen (University of Cyprus) - Molera, Judit (Universitat de Vic - Universitat Central de Catalunya) - Salinas, Elena (Universitat Politècnica de Catalunya) - Vionis, Athanasios (University of Cyprus) - Gaudenzi Asinelli, Mainardo (Universitat de Vic - Universitat Central de Catalunya)

ABSTRACTS**8:30 THE USE OF TIN- AND ANTIMONY-BASED YELLOW AND WHITE OPACIFIERS IN ISLAMIC GLAZED CERAMICS**

Tite, Michael (University of Oxford) - Salinas, Elena - Pradell, Trinitat (Universitat Politècnica de Catalunya) - Matin, Moujan (University of Oxford)

8:45 THE BEGINNINGS OF TIN-OPACIFIED ISLAMIC GLAZES IN WESTERN MEDITERRANEAN

Salinas, Elena - Pradell, Trinitat (Universitat Politècnica de Catalunya)

9:00 NEW DATA FROM THE STUDY OF THE EARLY ISLAMIC GLAZED CERAMIC VESSELS OF MEDINA ELVIRA (GRANADA, SPAIN)

Martinez alvarez, Cristina (University of Granada)

9:15 CROSS-CRAFT INTERACTION BETWEEN GLASS AND GLAZE TECHNOLOGIES IN THE MEDIEVAL IBERIAN PENINSULA

Duckworth, Chloe (Newcastle University) - Govantes Edwards, David (Universidade Nova de Lisboa)

9:30 COMPARING GLAZES TECHNIQUES: THE CASE OF BARCELONA AND SEVILLA

Madrid i Fernández, Marisol - Fernández de Marcos García, Cristina - Buxeda i Garrigós, Jaume - Peix Visiedo, Judith (University of Barcelona; Cultura Material i Arqueometria UB - ARQUB, GRACPE)

9:45 ISLAMIC GLAZED WARES FROM ANCIENT TERMEZ (SOUTHERN UZBEKISTAN). RAW

MATERIALS AND TECHNIQUES COMPARED WITH MEDITERRANEAN CONTEMPORARY PRODUCTIONS

Molera, Judit (Universitat de Vic) - Martínez Farreras, Veronica - Fusaro, Agnese - Gurt Esparraguera, Josep M. (Universitat de Barcelona) - Pradell, Trinitat (Universitat Politècnica de Catalunya)

10:00 GLAZED PRODUCTION TECHNOLOGY IN GOLDEN HORDE (1266 – 1341). QUESTIONS OF GENESIS

Bocharov, Sergei (Alfred Khalikov Institute of Archaeology Academy of Sciences Tatarstan Republic; Kazan Federal University, Laboratory)

10:15 DISCUSSION SLOT

11:00 THE EARLIEST GLAZED CERAMICS IN CONSTANTINOPLE: A REGIONAL OR INTERNATIONAL PHENOMENON?

Armstrong, Pamela (University of Oxford; Campion Hall)

11:15 FIRING GLAZED WARES IN BYZANTINE KILNS: CONTINUITIES AND CHANGES IN THE TECHNOLOGY OF GLAZED POTTERY PRODUCTION (11TH-15TH C.)

Raptis, Konstantinos (Ephorate of Antiquities of Thessaloniki)

11:30 THE PRODUCTION OF GLAZED CERAMICS IN THE MIDDLE BYZANTINE PERIOD: A VIEW FROM KYTHERA

Kiriati, Evangelia (British School at Athens) - Georgakopoulou, Myrto (University College London-Qatar) - Vroom, Joanita (University of Leiden)

11:45 THE MEDIEVAL AEGEAN BETWEEN EAST AND WEST: ASSESSING GLAZING TECHNOLOGIES AT GREEK POTTERY WORKSHOPS UNDER BYZANTINE AND LATIN RULES

Liard, Florence (IRAMAT-CRP2A, Université Bordeaux Montaigne; Fitch Laboratory, British School at Athens) - Ben Amara, Ayed - Chapoulie, Rémy (IRAMAT-CRP2A, Université Bordeaux Montaigne) - Della Ventura, Giancarlo - Sodo, Armida (Università Roma Tre, Dipartimento Scienze) - Kiriati, Evangelia - Muller, Noemi (Fitch Laboratory, British School at Athens)

12:00 THE ORIGIN AND DEVELOPMENT OF LOCAL GLAZE TECHNOLOGY IN MEDIEVAL CYPRUS

Ting, Carmen - Vionis, Athanasios - Kassianidou, Vasiliki (University of Cyprus)

12:15 CHARACTERIZATION OF MEDIEVAL GLAZED CERAMICS OF THE EAST PLAIN CILICIA SURVEY

Tülek, Füsun (Kocaeli University Faculty of Arts and Sciences) - Aktaş, Gülşah - Atapek, Hakan - Polat, Şeyda (Kocaeli University, Faculty of Engineering, Department of Metallurgical and Materials Engineering)

12:30 MILETUS WARE: AN EARLY OTTOMAN MARKER OF A CERAMIC TECHNOLOGY TRANSITION IN WESTERN ANATOLIA

Burlot, Jacques (Koç University - Research Center for Anatolian Civilizations - Istanbul; ArAr UMR 5138 - Laboratory of Archaeology et Archaeometry - Lyon) - Waksman, Yona

(CNRS - The French National Center for Scientific Research; ArAr UMR 5138 - Laboratory of Archaeology et Archaeometry - Lyon) - Teslenko, Iryna (National Ukrainian Academy of Science - Institute of Archeology - Department of Archeology of Crimea and North-Western Black Sea Region - Kyiv) - Bellot-Gurlet, Ludovic (Sorbonne Universités - UPMC Université Pierre et Marie Curie-Paris 6; MONARIS UMR 8233 - Paris)

12:45 DISCUSSION SLOT

363 HUMAN, POSTHUMAN, TRANSHUMAN DIGITAL ARCHAEOLOGIES

ROOM: UB220

TIME: 14:00 - 18:30

THEME: Theories and methods in archaeological sciences

FORMAT: Session with precirculated papers

ORGANIZERS: Diaz-Guardamino Uribe, Marta (Cardiff University) - Morgan, Colleen (University of York) - Frieman, Catherine (Australian National University)

ABSTRACTS

14:00 INTRODUCTION TO SESSION: HUMAN, POSTHUMAN, TRANSHUMAN DIGITAL ARCHAEOLOGIES

Diaz-Guardamino Uribe, Marta (Cardiff University) - Morgan, Colleen (University of York) - Frieman, Catherine (Australian National University)

14:15 DIGITAL PATHS TO REVEAL HOW ARCHAEOLOGISTS IMAGINE/CONSTRUCT THE PAST

Tringham, Ruth (Dept. of Anthropology, Univ. of California)

14:30 DO ARCHAEOLOGISTS DREAM OF ELECTRIC SHEEP?

Danis, Annie (University of California, Berkeley)

14:45 DISCUSSION SLOT

15:00 PUNK ARCHAEOLOGY, SLOW ARCHAEOLOGY, AND THE ARCHAEOLOGY OF CARE

Caraher, William (University of North Dakota)

15:15 THE ENCHANTMENT OF THE ARCHAEOLOGICAL RECORD

Perry, Sara (Department of Archaeology, University of York)

15:30 "THE SLOW REGARD OF SILENT THINGS..." WORKING THROUGH DIGITAL/ EXPERIMENTAL ARCHAEOLOGIES/DEEP MAPPING

Gearey, Benjamin (Prehistoric Society/UCC Department of Archaeology) - Power, Or-la-Peach (Digital Humanities, University College Cork)

15:45 DISCUSSION SLOT

16:30 AVATARS, MONSTERS, CYBORGS & MACHINES: A POSTHUMAN DIGITAL ARCHAEOLOGY

Morgan, Colleen (University of York)

16:45 CLOSE TO THE BONE: DIGITAL DISRUPTION AND PRACTICE BASED LEARNING IN THE ANU SKULLBOOK PROJECT

Frieman, Catherine - Grant, Katrina - Nurmikko-Fuller, Terhi - Samper Carro, Sofia (Australian National University)

17:00 VOICES IN THE MAKING: QUEER, FEMINIST DISRUPTIONS OF (DIGITAL) ARCHAEOLOGY

Cook, Katherine (McMaster University)

17:15 DISCUSSION SLOT

17:30 PUSHING THE BOUNDARIES OF EPIGRAPHIC KNOWLEDGE: DIGITAL TECHNOLOGIES FOR RECORDING, ANALYSING AND DISSEMINATING ROMAN INSCRIPTIONS

Espinosa-Espinosa, David - Carrero-Pazos, Miguel (University of Santiago de Compostela)

17:45 THE ILLUSION OF IMMATERIALITY: TOWARDS A POSTHUMAN VIEW ON MATERIAL ABSENCE AND DIGITAL PRESENCE IN ROMAN ARCHAEOLOGY

Mol, Eva (Brown University)

18:00 ECOLOGIES OF THE DIGITAL SYNANTHROPE: SELKIE WIVES AND BUFFALO STONES

Minkin, Louisa (University of the Arts London)

18:15 DISCUSSION SLOT

371 HASHTAG SCICOMM: COMMUNICATING ARCHAEOLOGY AND CULTURAL HERITAGE IN A POST-FACTUAL AGE

ROOM: U222

TIME: 16:30 - 18:30

THEME: Archaeology and the European Year of Cultural Heritage

FORMAT: Regular session

ORGANIZERS: Notroff, Jens (German Archaeological Institute) - Knight, Matthew G. (University of Exeter) - Dietrich, Oliver (German Archaeological Institute)

ABSTRACTS

16:30 COMMUNICATING ARCHAEOLOGY AND CULTURAL HERITAGE - INTRODUCTORY REMARKS

Notroff, Jens - Dietrich, Oliver (German Archaeological Institute) - Knight, Matthew (University of Exeter)

16:45 FACTS, ARCHAEOLOGY, AND LABOUR: ITS NOT JUST OUR DIRT BUCKETS THAT ARE HEAVY

Pageau, Hanna (University at Albany)

17:00 RE-APPROPRIATING A COMMUNICATIVE SPACE: ARCHAEOLOGISTS ENGAGE AS A

STRATEGY FOR EXCHANGE

Schenck, Tine - Krogsrud, Linn Marie (ArchaeologistsEngage)

17:15 THE NEOLITHIC REVOLUTION AS NEGATIVE HERITAGE: APPRAISING A TREND IN MODERN POPULAR SCIENCE WRITING

Anvari, Jana - Rosenstock, Eva (Freie Universität Berlin, Institut für Prähistorische Archäologie)

17:30 (H)ISTORYTELLING: FACTUALITY AND ARCHAEOLOGICAL WRITING ON THE NEAR EAST

Schmitt, Kathrin (Freie Universität Berlin)

17:45 DIGITAL OUTREACH AT THE ROMAN SITE OF POGGIO DEL MOLINO AND AT THE MUSEO ETRUSCO DI POPULONIA (LIVORNO, ITALY)

Baione, Carlo (Università degli Studi di Firenze)

18:00 HADRIANUS* HADRIAN AS A TRADEMARK

Abonyi, Zsanett - Havas, Zoltán (Budapesti Történeti Múzeum/ Budapest Historical Museum)

18:15 DISCUSSION SLOT

POSTERS

a. THE OTHER KIND OF FIELDWORK. ARCHAEOLOGICAL EDUTAINMENT, POPULARISATION AND REENACTMENT ACTIVITIES OF THE SOCIETY OF ARCHAEOLOGY STUDENTS

Kozicka, Magdalena - Wielocha, Ewa (Institute of Archaeology, Nicolaus Copernicus University in Toruń)

b. WORKING FOR AND WITH THE PUBLIC AS PART OF ARCHAEOLOGY OF THE SITE OF VINČA, SERBIA

Filipovic, Dragana (Institute for Balkan Studies, Serbian Academy of Sciences and Arts, Belgrade) - Penezic, Kristina (BioSense Institute, Novi Sad) - Ignjatović, Milorad (Archaeology Department, Belgrade City Museum) - Tasić, Nenad (Department of Archaeology, Faculty of Philosophy, University of Belgrade)

372 FRONTIERS OF MOTION? BORDERLANDS AS ZONES OF COMMUNICATION AND MOBILITY

ROOM: CCCB4M

TIME: 8:30 - 18:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Salisbury, Roderick (University of Vienna) - Fábíán, Szilvia (Hungarian National Museum) - Guba, Szilvia (Kubinyi Ferenc Museum)

ABSTRACTS

8:30 INTRODUCTION TO FRONTIERS OF MOTION? BORDERLANDS AS ZONES OF COMMUNICATION AND MOBILITY

Salisbury, Roderick (University of Vienna) - Fábíán, Szilvia (Hungarian National Museum) - Guba, Szilvia (Kubinyi Ferenc Museum, Hungary)

8:45 YOUR PERIPHERY IS MY CORE AREA: ARCHAEOLOGY AT THE EDGE AND IN-BETWEEN

Mullin, David (University of Worcester)

9:00 THE POWER OF PLACE: INTRA-SITE BOUNDARIES AND SOCIAL TRANSFORMATIONS IN A LATE NEOLITHIC SETTLEMENT COMPLEX ON THE GREAT HUNGARIAN PLAIN

Gyucha, Attila - Parkinson, William (Field Museum of Natural History) - Yerkes, Richard (Ohio State University)

9:15 SOME THOUGHTS ON ARCHAEOLOGICAL BOUNDARIES FROM A NETWORK PERSPECTIVE

Golitzko, Mark (University of Notre Dame)

9:30 INTERACTING ON THE EDGES: SOCIAL NETWORK ANALYSIS PERSPECTIVE ABOUT CULTURAL FRONTIERS

Jimenez-Puerto, Joaquin R - Bernabeu Aubán, Joan - Orozco-Köhler, Teresa - Escibá, M^a Pilar (Departamento de Prehistoria, Arqueología e Historia Antigua de la UVEG)

9:45 ARCHAEOLOGICAL MATERIAL BORDERLANDS AS BECOMING

Ferris, Neal (University of Western Ontario; Museum of Ontario Archaeology)

10:00 DISCUSSION SLOT

11:00 MOBILITY ALONG THE NILE DURING THE 2ND MILLENNIUM BCE - CASE STUDIES FROM ELEPHANTINE, EGYPT AND SAI ISLAND, SUDAN

Budka, Julia (LMU Munich)

11:15 THE SEAM BETWEEN THE DESERT AND THE FERTILE LAND: CONTINUITY AND ITS ABSENCE IN THE NORTHERN NEGEV, SOUTHERN LEVANT

Abadi-Reiss, Yael (Israel Antiquity Authority)

11:30 MYCENAEAN AND INCISED/ ENCRUSTED POTTERY ON THE CROSSROADS OF AEGEAN AND BALKANS IN THE LATE BRONZE AGE

Bahyrycz, Cezary (Adam Mickiewicz University of Poznan)

11:45 NATURAL WAYS, ARTIFICIAL WAYS. TRAFFIC ROUTES THROUGH THE PO PLANE BETWEEN BRONZE AND ROMAN AGE

Boccuccia, Paolo (Museo delle Civiltà) - Capurso, Annalisa - Trocchi, Tiziano (Soprintendenza Archeologia, belle arti e paesaggio di Bologna)

12:00 FRONTIERS AND MOBILITY ACROSS THE ALPS IN THE LONGUE-DURÉE: COMPARING IRON AGE GAULS AND EARLY MEDIEVAL FRANKS IN NORTH-EASTERN ITALY

Panato, Marco - Saccoccio, Fabio (The University of Nottingham)

12:15 PYRENEAN AGREEMENTS BETWEEN POINTS, ARROWS AND ZONES: "LIES ET PASSERIES" REREAD WITH GRAPH THEORY

Le Couedic, Melanie (University of Pau and Pays of Adour)

12:30 DISCUSSION SLOT

14:00 THE IPOLY RIVER AS BORDER OR CHANNEL OF COMMUNICATION? CASE STUDY/NEW RESULTS OF THE ISZAP-PROJECT (NE-HUNGARY)

Guba, Szilvia (Ferenc Kubinyi Museum) - Fábíán, Szilvia (Hungarian National Museum) - Salisbury, Roderick B. (University of Vienna) - Czifra, Szabolcs - Larsson, Nicklas (Hungarian National Museum) - Szilágyi, Kata (Ferenc Móra Museum)

14:15 FRONTIER OR FRIENDZONE?

Bácsmegi, Gábor (Munkácsy Mihály Museum)

14:30 TRUE COLOURS: EXPRESSIONS OF IDENTITY IN A LATE NEOLITHIC COMMUNITY EMBRACING MULTIPLE CULTURAL TRADITIONS

Sebok, Katalin (Institute of Archaeological Sciences of the Eotvos Lorand University)

14:45 INTERACTIONS IN PLAY: MATERIAL INDICATORS OF SHIFTING BOUNDARIES FROM THE LATE NEOLITHIC TO THE EARLY COPPER AGE

Riebe, Danielle - Parkinson, William - Gyucha, Attila (Field Museum of Natural History)

15:00 ON THE SHORE OF THE HALLSTATT WORLD: CULTURAL INTERACTIONS IN EARLY IRON AGE CARPATHIAN BASIN

Czifra, Szabolcs (Hungarian National Museum)

15:15 THE CULTURAL IMPACT IN BORDER ZONES - TRADE AND TRADITIONS IN A ROMANO-CELTIC ENVIRONMENT. A CASE STUDY

Schwenzer, Gerit (-)

15:30 DISCUSSION SLOT

16:30 LIVING IN THE BORDERLAND. OSTROWITE ON THE BACKGROUND OF SETTLEMENT PATTERNS CHANGES OF THE MEDIEVAL POLISH-POMERANIAN BORDER

Sikora, Jerzy (Institute of Archaeology University of Lodz) - Kittel, Piotr (Department of Geomorphology and Palaeogeography, Faculty of Geographical Sciences, University of Lodz) - Wroniecki, Piotr (non-affiliated)

16:45 SETTLEMENT ON THE BORDERLAND BETWEEN CULTURAL ZONES - CASE OF SANTOK IN EARLY MIDDLE AGES

Zamelska-Monczak, Kinga (Institute of Archaeology and Ethnology PAS, Center for Prehistoric and Medieval Studies, Poznań)

17:00 MARGINAL OR MULTI-CULTURAL? MOVEMENT AND MOBILITY ON EARLY MEDIEVAL WALCHEREN (NETHERLANDS)

Ten Harkel, Letty (University of Oxford)

17:15 INTERACTION AND NETWORKS BETWEEN MEGALITHIC GRAVES IN THE NEOLITHIC OF

NORTHWEST EUROPE

Menne, Julia (Christian-Albrechts-University Kiel, Institute of Prehistoric and Protohistoric Archaeology)

17:30 A FRONTIER LANDSCAPE - LONG-TIME USE AND ETHNIC RELATIONS IN THE BORDER LANDS OF EASTERN NORWAY

Holm, Ingunn (The Directorate for Cultural Heritage in Norway)

17:45 LAKE PEIPSI AS A REGIONAL NETWORK OF COMMUNICATION

Karro, Krista (Tallinn University; Estonian National Heritage Board) - Roio, Maili (Estonian National Heritage Board)

18:00 DISCUSSION SLOT

POSTERS

a. RESILIENCE OF BORDERS: AN ARCHAEOLOGICAL PERSPECTIVE

Jané, Oscar (Autonomous University of Barcelona)

385 MOVING FORWARD THROUGH A NEW GENDERED FUNERARY ARCHAEOLOGY. CURRENT RESEARCH AND NEW PERSPECTIVES ON DIFFERENCES AND INEQUALITY IN PREHISTORIC SOCIETIES

ROOM: UB406

TIME: 8:30 - 13:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Carracedo Recasens, Robert (Universitat Autònoma de Barcelona, Departament de Prehistòria) - Cintas Peña, Marta (Universidad de Sevilla, Departamento de Prehistoria y Arqueología) - Duboscq, Stéphanie (Freelance Archaeologist)

ABSTRACTS

8:30 CAN WE TALK ABOUT PRESTIGE IN ARCHAEOLOGICAL HUNTER-GATHERER-FISHER SOCIETIES?

Pedraza, Diego (I.M.F. - C.S.I.C.)

8:45 THE „PRE-GLASS CEILING”: MAY THE MESOLITHIC WOMAN FROM AIZPEA (NAVARRA, NORTHERN IBERIA) REPRESENT AN EARLY CASE OF SEX-RELATED INEQUALITY?

Hervella, Montse (UPV/EHU) - Fernandez-Crespo, Teresa (School of Archaeology, University of Oxford) - Ventades, Nerea G (UPV/EHU) - Schulting, Rick (School of Archaeology, University of Oxford) - de la Rúa, Concepcion (UPV/EHU)

9:00 GENDER AND AGE IN WESTERN EUROPEAN UPPER PALAEOLITHIC TO NEOLITHIC BURIAL PRACTICES

Harto Villén, Ana (University of York)

9:15 GENDER AND RITUAL DURING THE PRE-POTTERY NEOLITHIC

Erdem, Deniz (METU)

9:30 GENDER, STATUS AND IDENTITY IN LATE JOMON FUNERARY EVIDENCE

Bausch, Ilona (Sainsbury Institute for Japanese Arts and Cultures)

9:45 YOU'RE NOT OLD ENOUGH: FUNERARY TREATMENT TOWARDS CHILDREN DURING THE RECENT PREHISTORY (IIIIRD- IIND MILLENNIUM CAL BC) OF CENTRAL SPAIN

Herrero-Corral, Ana (Universidad Complutense de Madrid)

10:00 WE ARE ALL ONE: COMMINGLED HUMAN REMAINS AND FUNERARY PRACTICES AT THE PERDIGÕES DITCHED ENCLOSURE (PORTUGAL), 3RD MILLENNIUM BC

Evangelista, LS (Era Arqueologia, S.A.; ICArEHB - Interdisciplinary Center for Archaeology and Evolution of Human Behaviour, Algarve University; CIAS - Research Centre for Anthropology and Health, Coimbra University)

10:15 DISCUSSION SLOT

11:00 CITATION AND GENDER PRODUCTION IN MORTUARY PRACTICE: AN EXAMPLE FROM EARLY BRONZE AGE IRELAND

Haughton, Mark (University of Cambridge)

11:15 BEAUTIFUL WARRIORS AND WEAVERS: GENDER IDENTITIES IN LATIUM VETUS IN FINAL BRONZE AGE 3 (C. 1050-950 BC)

Venderbos, Ilona (Vrije Universiteit Amsterdam; CLUE +)

11:30 RITUAL OF „VOLUNTARY DEATH“ AMONG THE POPULATION OF SARGATKA CULTURE IN THE EARLY IRON AGE

Chikunova, Irina (Federal State Institution Federal Research Centre Tyumen Scientific Centre of Siberian Branch of the Russian Academy of Sciences)

11:45 SEARCHING FOR THE SOCIAL MATURITY: STUDY CASES FROM THE MIDDLE AND LATE IRON AGE BURIALS IN THE TERRITORY OF LATVIA

Erkske, Aija (Institute of Latvian History at the University of Latvia)

12:00 A QUANTITATIVE AND DIACHRONIC STUDY ABOUT SOCIAL INEQUALITY BASED ON ARCHAEOLOGICAL CULTURES IN SOUTH-WEST GERMANY

Großmann, Ralph (Kiel University)

12:15 ANCIENT DNA ELUCIDATES SEX-BIASED CULTURAL PRACTICES THROUGH DIFFERENCES IN POPULATION SIZES AND ANCESTRIES

Hofmanová, Zuzana - Wegmann, Daniel (Department of Biology, University of Fribourg, Switzerland; Swiss Institute of Bioinformatics, Fribourg, Switzerland)

12:30 DISCUSSION SLOT

POSTERS

a. SYMBOLISM OF GRAVES WITH WEAPONS IN THE EARLY BRONZE AGE: USE-WEAR ANALYSIS OF METAL DAGGERS IN BOHEMIA

Petriscakova, Katarina (The City of Prague Museum; Department of Archaeology, Charles University) - Vercik, Marek (Institute of Classical Archaeology, Charles University) - Limbursky, Petr (Institute of Archaeology of the CAS, Prague) - Pavuk, Peter (Institute of Classical Archaeology, Charles University)

389 DOES THE “DOMESTICATED LANDSCAPE” HAVE A SPECIAL ISOTOPIC SIGNATURE?

ROOM: UB302

TIME: 11:00 - 15:30

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Dobrovolskaya, Maria (Institute of Archaeology Russian Academy of Sciences) - Liden, Kerstin (Stockholm University Department of Archaeology and Classical Studies)

ABSTRACTS

11:00 WHY WOULD A DOMESTICATED LANDSCAPE HAVE A SPECIAL ISOTOPIC SIGNATURE? HOW IS IT IDENTIFIED, QUANTIFIED AND MADE USE OF?

Liden, Kerstin (Archaeological research laboratory, Stockholm University) - Angerbjörn, Anders (Department of Zoology, Stockholm University)

11:15 PATHWAYS TO PIG ISOTOPIC SIGNATURE CHANGE DURING EARLY NEOLITHIC: VARIABILITY IN DOMESTICATIONS ACTIONS AND FEEDING PRACTICES

Navarrete, Vanessa (Laboratory of Archaeozoology; Autonomous University of Barcelona) - Colonese, Andre Carlo (BioArCh, Department of Archaeology, University of York) - Subirà, Eulàlia (GRAPAC, Unitat d'Antropologia Biològica, Departament de Biologia Animal, Biologia Vegetal i Ecologia. Universitat Autònoma de Barcelona) - Comes, Pau (Institut de Ciència i Tecnologia Ambientals. Universitat Autònoma de Barcelona) - Rosell-Melé, Antoni (Institut de Ciència i Tecnologia Ambientals. Universitat Autònoma de Barcelona; Institució Catalana de Recerca i Estudis Avançats) - Saña Seguí, Maria (Laboratory of Archaeozoology; Autonomous University of Barcelona)

11:30 HOW TO BECOME A BRONZE AGE CASTLER: DOMESTIC LANDSCAPE OF THE ABASHEVO PEOPLE IN VOLGA REGION

Mednikova, Maria (Institute of Archaeology Russian Academy of Sciences)

11:45 DOMESTIC LANDSCAPE OF THE ABRAU PENINSULA IN THE BLACK SEA REGION THROUGH THE AGES

Mednikova, Maria - Batchenko, Victoria - Malyshev, Alexey (Institute of Archaeology Russian Academy of Sciences)

12:00 TERRESTRIAL AND AQUATIC FOOD RESOURCES IN THE ORDINARY DIET OF THE

POPULATION OF ANCIENT PHANAGORIA

Svirkina, Natalya (Institute of Archaeology Russian Academy of Sciences)

12:15 C4 PLANTS IN THE FOOD CHAIN OF MEDIEVAL POPULATION OF NORTH-EAST BLACK SEA REGION: ISOTOPIC AND ETHNOGRAPHIC EVIDENCES

Shvedchikova, Tatiana (Institute of Archaeology Russian Academy of Sciences)

12:30 WHO ARE BURIED IN THE GRAVES OF SHUROVO (CENTRAL RUSSIA, VIKING AGE): LOCAL PEOPLE OR OUTLANDERS?

Syrovatko, Alexander („Kolomna Archaeological Center“) - Svirkina, Natalia (IA RAS)

12:45 DISCUSSION SLOT

14:00 ISOTOPIC STUDIES IN THE RECONSTRUCTION OF EVERYDAY LIFE OF MEDIEVAL NOVGOROD

Reshetova, Irina (Institute of Archaeology Russian Academy of Sciences)

14:15 ISOTOPES OF CARBON, NITROGEN AND STRONTIUM IN THE VALDAI'S LANDSCAPES FOR THE RECONSTRUCTION OF MEDIEVAL POPULATION DIET AND MOBILITY

Dobrovolskaya, Maria - Reshetova, Irina - Svirkina, Natalia (Institute of Archaeology Russian Academy of Sciences) - Tiunov, Alexey - Kuzmicheva, Evgenya - Krylovich, Olga - Savinetsky, Arkady (Severtsov Institute of Ecology and Evolution)

14:30 MEDIEVAL MUROMA POPULATION: THE EMPLOYMENT OF NATURAL AND CULTURAL ECOSYSTEMS (FROM STABLE ISOTOPES ANALYSIS)

Zelentsova, Olga - Dobrovolskaya, Maria (Institute of Archaeology Russian Academy of Sciences)

14:45 DISCUSSION SLOT

397 MODELLING THE PAST: CRISIS OF IDEAS IN MODERN ARCHAEOLOGY?

ROOM: CCCB12

TIME: 14:00 - 18:30

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Nakoinz, Oliver (Institut für Ur- und Frühgeschichte, Christian-Albrechts-Universität, Kiel; Johanna-Mestorf Academy, Kiel) - Diachenko, Aleksandr (Institute of Archaeology of the National Academy of Sciences of Ukraine) - Kadrow, Slawomir (Institute of Archaeology, University of Rzeszow) - Giotto, Chiara (Goethe University Frankfurt) - Rivers, Ray (Imperial College London)

ABSTRACTS

14:00 IMPLEMENTATION ARCHAEOLOGY

Zubrow, Ezra (University at Buffalo; University of Toronto)

14:15 THE PROBABILITIES OF ARCHAEOLOGICAL EXPLANATION

Barceló, Juan (Universitat Autònoma de Barcelona)

14:30 THE ENTROPY OF ARCHAEOLOGICAL THOUGHT

Diachenko, Aleksandr (Institute of Archaeology of the NAS of Ukraine) - Sobkowiak-Tabaka, Iwona (Ośrodek Studiów Pradziejowych i Średniowiecznych, Instytut Archeologii i Etnologii PAN)

14:45 LOOKING BACK TWICE - THE FUTURE OF ARCHAEOLOGICAL THEORY

Nakoinz, Oliver (Johanna-Mestorf Academy)

15:00 ON THE EDGE OF METAMODERNITY? 'THIRD WAY'-EPISTEMOLOGIES IN ARCHAEOLOGY

Heitz, Caroline (University of Bern, Institute of Archaeological Sciences)

15:15 ARE WE CREATING OUR PAST? - REFLECTIONS ON BEHAVIOURAL MODELLING

Girotto, Chiara (Goethe University Frankfurt)

15:30 SHADOWS OF A PAST AS WISHED FOR: HUMAN NATURE, STARTING ASSUMPTIONS, AND THE PROBLEM OF BEHAVIOURAL UNIFORMITARIANISM IN ARCHAEOLOGY

Taylor, Timothy (University of Vienna; Journal of World Prehistory)

15:45 DISCUSSION SLOT

16:30 ON THE CONCEPTS OF POWER AND VIOLENCE

Arponen, VPJ (Institut fuer Ur- und Fruehgeschichte Kiel)

16:45 IS THE PAST THE SAME AS THE PRESENT?

Rivers, Ray - Evans, Tim (Imperial College London)

17:00 PEACE, JOY AND PANCAKES? THE ACTUAL STATE OF GENDER ARCHAEOLOGY

Koch, Julia Katharina (Kiel University)

17:15 GERMAN ARCHAEOLOGY AND INTEGRATIVE RESEARCH: REFLECTIONS ON DEVELOPING COLLABORATIVE RESEARCH PROJECTS

Hofmann, Kerstin (RGK - Romano-Germanic Commission DAI)

17:30 NEW TRACEOLOGY, MORPHOTRACOGENESIS THEORY, AND THE EARTH'S ARCHAEOSPHERE

Pankovskiy, Valentyn (Institute of Archaeology Ukrainian Academy of Sciences - Kyiv)

17:45 MODELING OF LANDSCAPE EXPLOITATION IN THE MEDIEVAL TRANS-URALS

Matveeva, Natalia - Tret'yakov, Yeugeny (Tyumen state university)

18:00 HOW DO I MODEL URBAN MOVEMENT?

Crawford, Katherine (University of Southampton)

18:15 DISCUSSION SLOT

399 CULTURE CONTACT IN THE GREEK MEDITERRANEAN

ROOM: UB4G

TIME: 9:15 - 13:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Kyle, Britney (University of Northern Colorado) - Reitsema, Laurie (University of Georgia) - Saltini Semerari, Giulia (Eberhard Karls Universität Tübingen)

ABSTRACTS

9:15 THE IMPACT OF BECOMING A COLONY: A BIOARCHAEOLOGICAL STUDY OF RESILIENCE AND ADAPTATION IN NORTHERN AEGEAN POPULATIONS (8TH-5TH C. BC)

Zisis, Anastasios - Vika, Efrossini - Papageorgopoulou, Christina (Democritus University of Thrace)

9:30 PROJECT AMICI: BIOLOGICAL AND CONSTRUCTED IDENTITIES IN THE GULF OF TARANTO

Saltini Semerari, Giulia (Eberhard Karls Universität Tübingen)

9:45 PUTTING OUR HEADS TOGETHER: CRANIAL NONMETRIC TRAITS AND RELATEDNESS IN GREEK SICILY

Sulosky Weaver, Carrie (University of Pittsburgh)

10:00 STATUS AND REPRESENTATION IN EARLY ARCHAIC MYLA

Buckingham, Emma (The University of North Carolina at Chapel Hill)

10:15 DISCUSSION SLOT

11:00 EXPLORING BIOLOGICAL AND CULTURAL IDENTITY AT THE GREEK COLONY OF HIMERA (SICILY) USING NONMETRIC DENTAL VARIATION

Kyle, Britney (University of Northern Colorado) - Poston, Alexander (Reed College)

11:15 THE GREEK COLONY OF HIMERA, A PLACE OF CONTACT AND CROSSROADS OF DIFFERENT CULTURES AND PEOPLES

Vassallo, Stefano (Soprintendenza di Palermo)

11:30 DIET AND DIVERSITY AT THE ANCIENT GREEK COLONY, HIMERA (648 - 409 BCE)

Reitsema, Laurie - Reinberger, Katherine (University of Georgia)

11:45 AN ISOTOPE-BASED APPROACH TO RECONSTRUCTING THE DYNAMICS OF ANCIENT GREEK LIFEWAYS

Fernandes, Ricardo (Max Planck Institute for the Science of Human History; McDonald Institute for Archaeological Research) - Salesse, Kevin (Université Libre de Bruxelles, Research Unif of Anthropology and Human Genetics; Université de Bordeaux, CNRS, UMR 5199: "PACEA - De la Préhistoire à l'Actuel: Culture")

12:00 EASTERN FEATURES IN THE ELEMENTS OF THE ARCHAIC BOSPORUS. NEW RESEARCH

Rukavishnikova, Irina (Institute of Archaeology Russian Academy of Sciences)

12:15 HANDMADE VERSUS WHEEL-MADE POTTERY

Tsetskhladze, Gocha (Linacre College, Oxford)

12:30 MIGRATION AND DIETARY TRADITIONS IN THE PHOENICIAN AND PUNIC WEST MEDITERRANEAN: CASE STUDIES FROM IBIZA AND SARDINIA

Van Dommelen, Peter (Brown University)

12:45 DISCUSSION SLOT

419 MAGIC IN PREHISTORY

ROOM: UB207

TIME: 11:00 - 16:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Nimura, Courtney (Griffith University) - Gosden, Chris (University of Oxford)

ABSTRACTS

11:00 MAGIC AND PREHISTORIC MODELS OF CAUSE AND EFFECT

Nimura, Courtney (Griffith University; University of Oxford) - Gosden, Chris (University of Oxford)

11:15 PREHISTORIC METALLURGY BETWEEN MAGIC AND TECHNOLOGY

Gošić, Milena (Department of Archaeology, University of Belgrade)

11:30 MAGIC, LIMINAL RITUALS, AND NECROPHOBIA IN PREHISTORIC FRANCE: A COMPLEX APPROACH

Gonzalez Alaña, Ian (Université Paul Valéry Montpellier- UMR5140 CNRS)

11:45 THE MAGIC OF SMALL THINGS - 'STRUCTURED DEPOSITION' IN THE EARLY NEOLITHIC LINEARBANDKERAMIK

Hofmann, Daniela (Hamburg University)

12:00 ANCIENT FUNERARY MOUNDS AND TRADITIONAL MASTER SPIRITS OF THE PLACE: ANIMATED LANDSCAPES IN THE MONGOLIAN ALTAI

Dal Zovo, Cecilia (Incipit-CSIC; Institute of Turkic Studies, Freie Universität Berlin)

12:15 IRISH AND BRITISH PASSAGE TOMBS: DIVINATION AND AFTER-DEATH COMMUNICATIONS

McVeigh, Thor (National University of Ireland Galway)

12:30 MAGIC AND MATERIAL AGENCY IN BRONZE AGE BRITAIN

Bruck, Joanna (University of Bristol)

12:45 DISCUSSION SLOT

14:00 TIME, CIRCUMSTANCE, AND...MAGIC? EXPLORING FORTUNE AND CONTINGENCY IN THE MATERIALS OF THE EURASIAN STEPPE BRONZE AGE

Johnson, James (University of Copenhagen)

14:15 HUNTING MAGIC. IS IT MAGIC, OR JUST A PART OF THE HUNTING?

Paczkowski, Michal (State Archaeological Museum in Warsaw)

14:30 THE BABY IN THE BRICK: DEATH, CONSTRUCTION AND MAGIC AT NEOLITHIC ÇATALHÖYÜK

Kay, Kevin (University of Cambridge)

14:45 ELEMENTAL MAGIC IN MINOAN CRETE

Tittl, Larissa (The University of Melbourne)

15:00 THE PLACE OF „CONOPA“ IN THE ANDEAN LATE HORIZON (1400 - 1532 AD)

Siveroni, Viviana (Institute of Archaeology, UCL)

15:15 DISCUSSION SLOT

POSTERS

a. BONE-TEMPERED POTTERY OF THE TRB COMMUNITIES FROM THE POLISH LAND. A VIEW FROM KAŁDUS (N POLAND)

Adamczak, Kamil (Institute of Archaeology, Nicolaus Copernicus University in Toruń)

429 CURRENT APPROACHES TO TELLS AND TELL-LIKE SITES IN THE PREHISTORIC OLD WORLD

ROOM: UB206

TIME: 14:00 - 18:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Blanco-González, Antonio (Grupo PREHUSAL, Universidad de Salamanca) - Kienlin, Tobias L. (Institut fuer Ur- und Fruehgeschichte, Universitaet zu Koeln)

ABSTRACTS

14:00 THE MESSINESS OF EVERYDAY LIFE. REFLECTIONS ON SITE FORMATION PROCESSES AT THE BRONZE AGE TELL OF SZÁZHALOMBATTA-FÖLDVÁR, HUNGARY

Sofaer, Joanna (University of Southampton) - Sørensen, Marie Louise (University of Cambridge; University of Leiden) - Vicze, Magdolna (Matrica Museum, Százhalombatta)

14:15 MULTI-LAYERED SETTLEMENT IN KAKUCS-TURJÁN MÖGÖTT: A BOTTOM-UP APPROACH TO MIDDLE BRONZE AGE SETTLEMENTS IN HUNGARY

Staniuk, Robert (Graduate School "Human Development in Landscapes") - Jaeger, Mateusz (Uniwersytet im. Adama Mickiewicza w Poznaniu) - Kulcsár, Gabriella (Magyar Tudományos Akadémia) - Taylor, Nicole (Christian-Albrechts-Universität zu Kiel; Johanna-Mestorf-Academy; Graduate School "Human Development in Landscapes") - Niebieszczański, Jakub (Uniwersytet im. Adama Mickiewicza w Poznaniu) - Pető, Ákos (Szent István University)

14:30 GEOPHYSICAL AND GEOCHEMICAL SIGNATURES OF THESSALIAN TELL-SITES: CHARACTERISING SITE STRUCTURES AND FUNCTION USING MINIMALLY INVASIVE METHODS

Cuenca-Garcia, Carmen (NTNU) - Jrad, Abir (University of Gabès) - Karamatsou, Georgia (Technical University of Crete) - Sarris, Apostolos (Laboratory of Geophysical - Satellite Remote Sensing & Archaeo-environment Foundation for Research & Technology, Hellas - F.O.R.T.H., Institute for Mediterranean Studies - I.M.S.)

14:45 THE BIRTH OF THE BRONZE AGE TELL AND TELL-LIKE SETTLEMENTS IN THE EASTERN CARPATHIAN BASIN. CASE STUDIES: TOBOLIU AND SÂNTION

Gavan, Alexandra - Lie, Marian Adrian (Institut für Ur- und Frühgeschichte Universität zu Köln) - Fazecaş, Gruia (Țării Crișurilor Museum) - Cordoș, Cristina (Iași Institute of Archaeology) - Kienlin, Tobias (Institut für Ur- und Frühgeschichte Universität zu Köln) - Gogăltan, Florin (Institute of Archaeology and Art History Cluj-Napoca)

15:00 SUBSISTENCE ACTIVITIES AND SYMBOLIC PRACTICES IN A NEOLITHIC TELL-LIKE SETTLEMENT OF THE GREAT HUNGARIAN PLAIN (ÖCSÖD-KOVÁSHALOM)

Füzesi, András - Raczky, Pál (Eötvös Loránd University Faculty of Humanities)

15:15 POPULATION SIZE, AGRO-PRODUCTION, AND COLLAPSE IN THREE TELL SITES FROM THE CARPATHIAN BASIN

Duffy, Paul Regis (University of Toronto) - Czukor, Péter (Móra Ferenc Múzeum)

15:30 DEEPLY STRATIFIED SITES FROM CENTRAL IBERIA: COLLATING THE MANCHA BRONZE AGE AND THE EARLY IRON AGE DUERO BASIN

Blanco-González, Antonio (Universidad de Salamanca)

15:45 DISCUSSION SLOT

16:30 TELL FROM DATA: LARGE-SAMPLE APPROACHES TO PREHISTORIC SETTLEMENT LAYER BUILDUP IN THE NEAR EAST AND EUROPE

Rosenstock, Eva - Schier, Wolfram (Freie Universität Berlin, Institut für Prähistorische Archäologie)

16:45 RE-DISCOVERING THE NEOLITHIC LANDSCAPES OF WESTERN THESSALY, CENTRAL GREECE

Krahtopoulou, Athanasia (Ephorate of Antiquities of Karditsa, Hellenic Ministry of Culture & Sports) - Orengo, Hector (McDonald Institute for Archaeological Research, University of Cambridge) - Frederick, Charles (Department of Geography and the Environment, University of Texas at Austin) - Dimoula, Anastasia - Saridaki, Niki (Department of History & Archaeology, Aristotle University of Thessaloniki) - Garcia, Arnau (McDonald Institute for Archaeo-

logical Research, University of Cambridge) - Kyrillidou, Stella (Department of History & Archaeology, Aristotle University of Thessaloniki)

17:00 FLAT SETTLEMENTS AND TELLS: NEW DATA REGARDING MULTI-COMPONENT SITES OF THE GREAT HUNGARIAN PLAIN FROM BORDOS, SERBIAN VOJVODINA (5200-4500 BCE)

Hofmann, Robert (Kiel University, Institute for Pre- and Protohistoric Archaeology; Kiel University, CRC 1266: „Scales of Transformation - Human-Environmental Interaction in Prehistoric and Archaic Societies“) - Medović, Aleksandar (Museum of Vojvodina Novi Sad) - Medović, Ildiko (Novi Sad) - Stanković-Pešterac, Tijana (Museum of Vojvodina Novi Sad) - Dreibrödt, Stefan (Kiel University, Institute for Ecosystem Research; Kiel University, CRC 1266: „Scales of Transformation - Human-Environmental Interaction in Prehistoric and Archaic Societies“) - Hofmann, Antonia (HTW Berlin. University of Applied Science, School of Design and Culture) - Furholt, Martin (Kiel University, Institute for Pre- and Protohistoric Archaeology)

17:15 EXPLORING THE BRONZE AGE TELLS AND TELL-LIKE SETTLEMENTS FROM THE EASTERN CARPATHIAN BASIN. RESULTS OF A RESEARCH PROJECT

Gogăltan, Florin (Institute of Archaeology and Art History Cluj-Napoca) - Fazecaş, Gruia (Țării Crișurilor Museum) - Găvan, Alexandra - Lie, Marian Adrian (Institut für Ur- und Frühgeschichte Universität zu Köln) - Cordoș, Cristina (Iași Institute of Archaeology)

17:30 BRONZE AGE TELLS IN THE POLGÁR MICRO-REGION (NORTHEAST-HUNGARY)

Dani, Janos (Déri Múzeum) - Márkus, Gábor (Archeodata 1998 Bt.) - Bálint, Marianna (Hajdúsági Múzeum) - Bacska, István (Pelta Bt.)

17:45 TELLS (AND FLAT SITES) AS SOCIAL AGENTS

Souvatzi, Stella (Hellenic Open University)

18:00 CONTINUITY AND TRANSFORMATION: THE SOCIAL ROLES OF TELLS IN THE CARPATHIAN BASIN

Nicodemus, Amy (University of Wisconsin-La Crosse)

18:15 DISCUSSION SLOT

POSTERS

a. FROM FLOORS TO MIDDENS AND BACK AGAIN - LIFE ON THE BRONZE AGE TELL BORSODIVÁNKA-NAGYHALOM (HUNGARY)

Röpke, Astrid - Zerl, Tanja - Nolde, Nadine (Ur- und Frühgeschichte, Universität zu Köln) - Pusztainé Fischl, Klára (Miskolci Egyetem) - Kienlin, Tobias (Ur- und Frühgeschichte, Universität zu Köln)

442 PAN-DISCIPLINARY RESEARCH AND THE FUTURE ROLE FOR ARCHAEOLOGY

ROOM: UB105

TIME: 16:30 - 18:30

THEME: Theories and methods in archaeological sciences

FORMAT: Discussion session

ORGANIZERS: Damm, Charlotte (Arctic University of Norway) - Burström, Mats (University of Stockholm)

ABSTRACTS

- 16:30 BEYOND THE ANTHROPOCENE: AN ARCHAEOLOGY OF THE CONTEMPORARY WORLD**
González-Ruibal, Alfredo (Incipit-CSIC)
- 16:45 ARCHAEOLOGY AND THE FORENSIC TURN IN THE HUMANITIES**
Domanska, Ewa (Department of History, Adam Mickiewicz University in Poznan)
- 17:00 TRANSDISCIPLINARY ARCHAEOLOGY AND THE FUTURE OF ARCHAEOLOGICAL PRACTICE: PORTABLE SCIENCE, CITIZEN SCIENCE, ETHICAL SCIENCE**
Milek, Karen (Department of Archaeology, Durham University)
- 17:15 TOWARD A PROBLEMATIZING, INTELLECTUAL, AND TRANS-DISCIPLINARY ARCHAEOLOGY**
Nilsson Stutz, Liv (Department of Anthropology, Emory University; Linnaeus University)
- 17:30 BECOMING ARCHAEOLOGICAL: WHICH SIZE OF BRUSH?**
Tringham, Ruth (Dept. of Anthropology, Univ. of California)
- 17:45 ARCHAEOLOGY AND THE PAN-DISCIPLINARY FUTURE: AT THE CROSSROADS OF METHOD AND THEORY**
Damm, Charlotte (Dpt of Archaeology and Social Anthropology, Arctic University of Norway)
- 18:00 DISCUSSION SLOT**

460 SEA-PATHWAYS: NEOLITHIC ON LITTORAL ENVIRONMENTS

ROOM: UB305

TIME: 16:30 - 18:30

THEME: Mediterranean seascapes

FORMAT: Regular session

ORGANIZERS: Oms Arias, F. Xavier (SERP, Secció de Prehistòria i Arqueologia, Universitat de Barcelona)
- Cubas, Miriam (University of York)

ABSTRACTS

- 16:30 NEOLITHISATION OF THE COASTAL AND INLAND LLOBREGAT BASIN (NE IBERIA)**
Oms Arias, F. Xavier - Daura, Joan (SERP, Universitat de Barcelona) - Sanz, Montserrat (Universidad Complutense de Madrid-ISCIII Evolution and Human Behavior Research Group)

- Yubero, Maria (SERP, Universitat de Barcelona) - Mestres, Josep (Vinseum, Museu de les Cultures del Vi, Vilafranca del Penedès) - Martín, Araceli (Servei d'Arqueologia i Paleontologia, Generalitat de Catalunya) - Cebrià, Artur (SERP, Universitat de Barcelona)

- 16:45 THE EBRO BASIN (NE IBERIA) AS AN EARLY RECEPTOR OF COASTAL NEOLITHIC**
Laborda, Rafael (Universidad de Zaragoza)
- 17:00 APPROACHING THE MANAGEMENT OF COASTAL RESOURCES IN THE NEOLITHIC: CASE STUDIES FROM THE BARCELONA PLAIN**
Breu, Adrià - Gomez, Anna - Nadal, Jordi - Molist, Miquel (Autonomous University of Barcelona)
- 17:15 MARINE RESOURCES EXPLOITATION IN THE NEOLITHIC SITES OF THE BAY OF CÁDIZ DURING THE VTH AND IVTH MILLENNIUMS BC**
Cantillo Duarte, Juan Jesus - Vijande Vila, Eduardo - Ramos Muñoz, José - Domínguez Bella, Salvador (Universidad de Cádiz) - Cuenca Solana, David (Universidad de Cantabria)
- 17:30 OPEN AIR SITES IN COASTAL ENVIRONMENTS DURING THE LATE PREHISTORY: URIBE KOSTA (NORTHERN SPAIN)**
Cubas, Miriam (Sociedad de Ciencias Aranzadi-University of York) - Ríos-Garaizar, Joseba (Centro Nacional de Investigación sobre la Evolución Humana - CENIEH, Burgos) - Garate-Maidagan, Diego (Instituto Internacional de Investigaciones Prehistóricas de Cantabria - IIIIPC, Gobierno de Cantabria, Santander) - Libano-Silvente, Iñaki - Ugarte-Cuetara, Ander - Vega-López, Sergio - Regalado-Bueno, Encarnación (Edestiaurre Arkeologia Elkartea) - San Emeterio-Gómez, Aixa (Centro Nacional de Investigación sobre la Evolución Humana - CENIEH, Burgos) - Tapia-Sagarna, Jesús (Sociedad de Ciencias Aranzadi) - García-Moreno, Alejandro (Museo de Prehistoria y Arqueología de Cantabria MUPAC)
- 17:45 EL CAVET (TARRAGONA, NE IBERIA) 5600-3000 CAL BC: NEOLITHIC SETTLEMENT STRATEGIES IN A COASTAL ENVIRONMENT**
Marsal, Roser (GRACPE-PROA, Grup de Recerca sobre l'Arqueologia de la Complexitat i els Processos d'Evolució Social - Pròxim Orient Antic, Secció de Prehistòria i Arqueologia, Universitat de Barcelona) - Vergès, Josep M. - Fontanals, Marta (IPHES, Institut Català de Paleoecologia Humana i Evolució Social) - Martinell, Jordi (Departament d'Estratigrafia, Paleontologia i Geociències Marines, Universitat de Barcelona) - Allué, Ethel (IPHES, Institut Català de Paleoecologia Humana i Evolució Social) - Morales, Juan I. - Cebrià, Artur - Pedro, Mireia - Oms, F. Xavier (SERP, Seminari d'Estudis i Recerques Prehistòriques, Secció de Prehistòria i Arqueologia, Universitat de Barcelona)
- 18:00 DISCUSSION SLOT**

POSTERS

- a. THE COASTAL PALAEOENVIRONMENTAL EVOLUTION OF PEGO-OLIVA DURING THE MESOLITHIC-NEOLITHIC TRANSITION (WESTERN MEDITERRANEAN): A CONTRIBUTION TO THE "MARITIME PIONEER COLONIZATION MODEL"**

Brisset, Elodie - Fernández-López de Pablo, Javier (Institut Català de Paleoecologia Humana i Evolució Social - IPHES; Àrea de Prehistòria, Universitat Rovira i Virgili - URV) - Burjachs, Francesc (Institut Català de Paleoecologia Humana i Evolució Social - IPHES; Àrea de Prehistòria, Universitat Rovira i Virgili - URV; ICREA)

477 THE ARCHAEOLOGY OF CLIMATE CHANGE IN THE PAST AND PRESENT

ROOM: UB4M

TIME: 8:30 - 16:00

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Biehl, Peter F (University at Buffalo, SUNY) - Hritz, Carrie (University of Maryland) - Vandrup Martens, Vibeke (NIKU - Norwegian Institute for Cultural Heritage Research) - Rockman, Marcy (National Park Service)

ABSTRACTS

8:30 WEATHERING THE STORM: CONTEMPORARY ANALOGIES FOR PAST CLIMATES

Griffiths, Seren (UCLan) - Gearey, Ben (UCC)

8:45 THE EFFECTS OF VERY SHORT CLIMATE ANOMALIES ON THE IDENTITY DIVERSITY OF EARLY FARMING GROUPS

Gronenborn, Detlef (Roemisch-Germanisches Zentralmuseum, Mainz; Johannes-Gutenberg University, Mainz) - Wirtz, Kai (Institute for Coastal Research Helmholtz-Zentrum Geesthacht) - Strien, Hans-Christoph (Johannes-Gutenberg-University) - Lemmen, Carsten (Institute for Coastal Research Helmholtz-Zentrum Geesthacht)

9:00 ARCHAEOLOGY OF THE CORE, AND MORE: HOW THE HOLOCENE MARINE TRANSGRESSION AFFECTED THE PREHISTORIC POPULATION IN THE ADRIATIC BASIN

Jerbic, Katarina (Flinders University, Adelaide)

9:15 ADAPTATIONS TO LIFE IN A SALT MARSH AREA: THE COASTAL AREA OF THE NORTHERN NETHERLANDS FROM 650 BC

Nieuwhof, Annet (University of Groningen)

9:30 IN VINO HEREDITAS: EXPLORING CLIMATE COMMUNICATION AND MITIGATION THROUGH VINEYARD LANDSCAPES

Lafrenz Samuels, Kathryn (University of Maryland) - Samuels, Joshua (The Catholic University of America)

9:45 PAST AND FUTURE RESPONSES TO ENSO IN PERU'S CHICAMA VALLEY: MAPPING DISASTER AND MITIGATION WITH ARCHAEOLOGY AND REMOTE SENSING

Vining, Benjamin (University of Arkansas)

10:00 CULTURAL HERITAGE AND CHALLENGES AUGMENTED BY CLIMATE CHANGE: RESULTS

FROM THE H2020 EU-STORM PROJECT

Williamson, Robert (Mellor Archaeological Trust; University of Salford) - Thompson, Adam (University of Salford) - Wit, Rosmarie - Žuvela-Aloise, Maja (Zentralanstalt für Meteorologie und Geodynamik - ZAMG)

10:15 DISCUSSION SLOT

11:00 WHAT CAN ERODING COASTAL HERITAGE DO FOR CLIMATE CHANGE RESEARCH? RESULTS AND INSIGHTS FROM SCOTLAND'S COASTAL HERITAGE AT RISK

Hambly, Joanna - Dawson, Tom - Graham, Ellie (University of St Andrews; The SCAPE Trust)

11:15 FAR SIGHT: CONTRIBUTING TO RESILIENT COMMUNITIES IN THE FACE OF CLIMATE CHANGE

Gibson, Julie (University of Highlands and Islands; Orkney Islands Council) - Downes, Jane - Mainland, Ingrid - Keir, Alison (University of Highlands and Islands)

11:30 THE IMPORTANCE OF HISTORICAL MAPS AND CULTURAL HERITAGE FOR MODERN CLIMATE ADAPTATION STRATEGIES

Vreenegoor, Ellen - Bruijn, Gerda (Cultural Heritage Agency of the Netherlands)

11:45 "PLEASE INTEGRATE THE PAST HERE": SUCCESSES, FAILURES, AND RECOMMENDATIONS FROM A YEAR OF REVIEWING CLIMATE DOCUMENTS AS AN ARCHAEOLOGIST

Rockman, Marcy (US National Park Service)

12:00 TRACKING CLIMATE CHANGE IMPACTS TO A 19TH CENTURY MINORCAN WELL THROUGH CITIZEN SCIENCE

Miller, Sarah - Murray, Emily Jane (Florida Public Archaeology Network)

12:15 DEVELOPING A TYPOLOGY OF ADAPTION STRATEGIES FOR THE DOCUMENTATION AND PROTECTION OF HISTORIC PLACES ENDANGERED BY CLIMATE CHANGE IMPACTS

Hermann, Carsten (Historic Environment Scotland) - Boro, Marte (Riksantikvaren) - Haugen, Annika (Norsk institutt for kulturminneforskning) - Sigurðarson, Guðmundur Stefán (Minjasstofnun Íslands) - Sonehag, Therese (Riksantikvarieämbetet)

12:30 MAKING CLIMATE CHANGE RELEVANT: COLLABORATIONS WITH COMMUNITIES ON THE COAST

Ostrich, Stephanie (CITiZAN - Coastal and Intertidal Zone Archaeological Network; MOLA - Museum of London Archaeology)

12:45 DISCUSSION SLOT

14:00 FROM SITE VULNERABILITY TO 'DISASTER ARCHAEOLOGY': PERSPECTIVES FROM THE ALOA PROJECT IN THE FRENCH ANTILLES

Lopez-Romero, Elias (LabEx Sciences Archéologiques de Bordeaux - LaScArBx) - Daire, Marie-Yvane - Martin, Chloë (UMR6566 CReAAH-Univ. Rennes1)

14:15 ENVIRONMENTAL, SOCIAL AND ECONOMIC CHALLENGES: IMPLICATIONS FOR

ARCHAEOLOGY

Fleming, Arlene (The World Bank)

14:30 CITIZEN SCIENCE IN THE INTERTIDAL ZONE: TWO CASE STUDIES MONITORING THREATENED ARCHAEOLOGY IN A DYNAMIC ENVIRONMENT

Johnston, Helen (Thames Discovery Programme, Museum of London Archaeology - MOLA) - Ostrich, Stephanie (CITiZAN, Museum of London Archaeology - MOLA)

14:45 ARCHAEOLOGY AND ACTIONABLE GOVERNMENT RESULTS FOR CLIMATE CHANGE: STATE OF THE ART VIA THE US GLOBAL CHANGE RESEARCH PROGRAM

Rockman, Marcy (US National Park Service) - Hritz, Carrie (National Socio-Environmental Synthesis Center, University of Maryland) - Rick, Torben (Smithsonian Institution) - Winthrop, Rob (retired)

15:00 PRESERVING HERITAGE SITES IN A CHANGING CLIMATE? ARCHAEOLOGY OF CLIMATE CHANGE IN THE PAST AND PRESENT

Martens, Vibeke (NIKU - Norwegian Institute for Cultural Heritage Research; CCH - EAA Community on Climate Change and Heritage)

15:15 DISCUSSION SLOT

495 METHODOLOGICAL ADVANCES IN COASTAL AND MARITIME ARCHAEOLOGY

ROOM: UB306

TIME: 8:30 - 16:00

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Hausmann, Niklas (Institute of Electronic Structure and Laser, Heraklion; Department of Archaeology, University of York; Department of Archaeology, MPI-SHH) - Colonese, André (Department of Archaeology, University of York) - Bailey, Geoff (Department of Archaeology, University of York)

ABSTRACTS

8:30 ARCHAEOLOGICAL AND CLIMATIC DATA FROM ELEMENTAL RATIOS USING RAPID ANALYSIS OF SHELL CARBONATE

Hausmann, Niklas (Foundation for Research and Technology - Hellas; Department of Archaeology, University of York; Department of Archaeology, MPI-SHH Jena)

8:45 STRUCTURALLY SOUND: SHELL CHEMISTRY AND STRUCTURE IN ARCHAEOLOGICAL INTERPRETATION

Burchell, Meghan (Department of Archaeology, Memorial University; Department of Anthropology, McMaster University) - Poduska, Kristin M. (Department of Physics and Physical Oceanography, Memorial University; Department of Chemistry, Memorial University) - Dus-

seault, Marisa (Department of Physics and Physical Oceanography, Memorial University) - Grant, David (Microanalytical Facility, CREAT, Memorial University)

9:00 GEOCHEMISTRY OF BIVALVE SHELLS AS INDICATOR OF SHORE POSITION OF THE 2ND C. B.C.

Mouchi, Vincent (ISTeP, Sorbonne University, Paris, France; LECOB, Sorbonne University, Banyuls-sur-mer) - Emmanuel, Laurent (ISTeP, Sorbonne University, Paris) - Forest, Vianney (INRAP-Méditerranée, TRACES-UMR5068-Toulouse) - Rivalan, André (Université Paul Valéry-Montpellier 3, CNRS UMR5140 "ASM")

9:15 MULTI-STAGE INVESTIGATION OF DISCONTINUITIES AND HISTORY IN PACIFIC NORTHWEST COAST SHELL MIDDENS

Cannon, Aubrey (McMaster University)

9:30 COMBINING NON-INVASIVE TOOLS TO INVESTIGATE SHELL MIDDENS

Cariou, Elsa (Institut de Géographie et d'Aménagement Régional de l'Université de Nantes; Laboratoire de Planétologie et de Géodynamique de Nantes, UMR CNRS 6112) - Baltzer, Agnès (Institut de Géographie et d'Aménagement Régional de l'Université de Nantes) - Le-paroux, Donatienne (IFSTTAR) - Elliot, Mary - Guivel, Christèle (Laboratoire de Planétologie et de Géodynamique de Nantes, UMR CNRS 6112) - Barbin, Vincent (GEGENA², EA 3795, URCA) - La, Carole (Laboratoire de Planétologie et de Géodynamique de Nantes, UMR CNRS 6112)

9:45 MONITORING EROSION AT TYBRIND VIG, DENMARK. NEW QUANTITATIVE DATA IN AN OLD DEBATE

Uldum, Otto (Langelands Museum) - Gregory, David (National Museum of Denmark)

10:00 REFLECTING FUTURES: SOME ITEMS FOR A RESEARCH AGENDA IN COASTAL ARCHAEOLOGY IN THE NEOTROPICS

Colonese, Andre Carlo (University of York)

10:15 DISCUSSION SLOT

11:00 LANDSCAPE CHANGES AND MOBILITY OF THE PREHISTORIC COMMUNITIES IN THE WESTERN BLACK SEA COAST (5TH-2ND MILLENNIA BC)

Voinea, Valentina Mihaela - Dobrinescu, Catalin Ionut (Museum of National History and Archeology of Constanta) - Caraivan, Glicherie (The National Institute of Research and Development for Marine Geology and Geoecology - GeoEcoMar) - Balasescu, Adrian (Institute of Archeology Vasile Parvan, Bucharest) - Radu, Valentin (National History Museum of Romania, Bucharest)

11:15 INFANT AND CHILDHOOD DIETARY PRACTICES OF THE OLD BERING SEA CULTURE

Harris, Alison (Archaeological Research Laboratory, Stockholm University; Department of Archaeology, University of York) - Dury, Jack (Archaeological Research Laboratory, Stockholm University; Arctic Centre, University of Groningen) - Alexander, Michelle (Department of Archaeology, University of York) - Dobrovolskaya, Maria (Department of Physical Anthropology, Russian Academy of Sciences) - Eriksson, Gunilla - Lidén, Kerstin (Archaeological Research Laboratory, Stockholm University)

11:30 50,000 YEARS OF SEAFOOD FEASTS: THE ECONOMIC AND CULTURAL IMPORTANCE OF THE SEA'S BOUNTY, NORTHERN CARNARVON BIOREGION, AUSTRALIA

Hook, Fiona (University of Western Australia)

11:45 OPTIMAL FORAGING MODELS, HUMAN DISPERSAL, AND ADAPTATION IN ISLAND SOUTH EAST ASIA: THE CASE FROM LAILI CAVE, TIMOR-LESTE

Hawkins, Stuart - Litster, Mirani - O'Connor, Sue (The Australian National University)

12:00 THE SIGNIFICANCE OF OPEN OCEAN AND TIDAL CURRENTS IN THE EARLY MARITIME MIGRATION TO AUSTRALASIA

Kuijjer, Eveline - Marsh, Robert - Haigh, Ivan D. - Farr, R. Helen (University of Southampton, Southampton)

12:15 A PREDICTIVE MODEL FOR TERRESTRIAL AND SUBMERGED LANDSCAPES, MURUJUGA (DAMPIER ARCHIPELAGO), NORTH WEST SHELF, AUSTRALIA

McDonald, Jo - Veth, Peter (CRAR+M, UWA)

12:30 DISCUSSION SLOT

14:00 ADVANCING SCIENTIFIC METHODOLOGIES FOR THE INVESTIGATION OF SUBMERGED ARCHAEOLOGICAL LANDSCAPE DEPOSITS

Momber, Garry (Maritime Archaeology Trust; University of York; Maritime Archaeology Ltd) - Rich, Sara (Department of Art, Appalachian State University; Maritime Archaeology Ltd) - Heamagi, Christin - Mason, Brandon (Maritime Archaeology Ltd; Maritime Archaeology Trust) - Gillespie, Jan (Maritime Archaeology Trust)

14:15 DIVING/COMPUTING: RECONCILING LOW BUDGET AND HIGH IDEALS FOR DIGITAL DIVIDENDS

Mason, Brandon (Maritime Archaeology Ltd)

14:30 MARINE ARCHAEOLOGICAL PROSPECTION OF THE BELGIAN NEARSHORE AREA

Mlssiaen, Tine (Flanders Marine Institute) - Marte, Ricardo (Ghent University)

14:45 NEW RESEARCH ON THE UNDERWATER ARCHAEOLOGICAL REMAINS OF LAKE KOORKÜLÄ'S VALGJÄRV IN SOUTHERN ESTONIA

Virtanen, Kalle (Helsinki University)

15:00 UNDERSTANDING HUMAN INTERACTION AND CHANGES IN THE MESOLITHIC AND PALAEO-LITHIC ENVIRONMENTS BY UTILISING GEOTECHNICAL DATA FROM OFFSHORE WIND FARMS

Heamagi, Christin (Maritime Archaeology Trust)

15:15 OLD HERITAGE, NEW APPROACHES! HOW ELECTRICAL RESISTIVITY TOMOGRAPHY CAN AID IN THE RECONSTRUCTION OF HISTORY

Simyrdanis, Kleanthis (Laboratory of Geophysical-Satellite Remote Sensing, Institute for Mediterranean Studies) - Moffat, Ian - Kowlessar, Jarrad - Bailey, Marian (Archaeology, College of Humanities, Arts and Social Sciences, Flinders University) - Papadopoulos, Nikos (Laboratory of Geophysical-Satellite Remote Sensing, Institute for Mediterranean Studies)

- Roberts, Amy (Archaeology, College of Humanities, Arts and Social Sciences, Flinders University)

15:30 DISCUSSION SLOT

POSTERS

a. USING GEOCHEMISTRY OF ARCHAEOLOGICAL SHELLS TO ESTABLISH ENVIRONMENTAL BACKGROUNDS AND MONITOR ANCIENT ANTHROPOGENIC CONTAMINATIONS

Cariou, Elsa (Institut de Géographie et d'Aménagement Régional de l'Université de Nantes; Laboratoire de Planétologie et de Géodynamique de Nantes, UMR CNRS 6112) - Elliot, Mary - Guivel, Christèle - La, Carole - Lenta, Laurent (Laboratoire de Planétologie et de Géodynamique de Nantes, UMR CNRS 6112)

b. METHODOLOGICAL DEVELOPMENT IN MARITIME ARCHAEOLOGICAL SITE RECORDING AND SURVEY

Alvik, Riikka (Finnish Heritage Agency)

c. RECONSTRUCTING THE INTERNAL ARCHITECTURE OF GIANT MEDIEVAL SHELL MIDDENS WITH THE GROUND PENETRATING RADAR (GPR)

Baltzer, Agnes (LETG UMR 6554, Institut de Géographie et d'Aménagement Régional de l'Université de Nantes) - Cariou, Elsa (LETG UMR 6554, Institut de Géographie et d'Aménagement Régional de l'Université de Nantes; Université de Nantes, Laboratoire de Planétologie et de Géodynamique, UMR CNRS 6112) - Leparoux, Donatienne (IFSTTAR) - Dupont, Catherine (CReAAH, UMR 6566)

d. HOW WORN IS WORN?: LATE PLEISTOCENE SCAPHOPOD SHELL BEADS FROM BOODIE CAVE, BARROW ISLAND, NORTH WESTERN AUSTRALIA

Hook, Fiona (University of Western Australia)

500 OUTCAST ARCHITECTURE: UNUSUAL BUILDINGS AND UNUSUAL BUILDING

ROOM: UB221

TIME: 11:00 - 15:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Save, Sabrina (Amélie SARL) - Haue, Niels (Historical Museum of Northern Jutland)

ABSTRACTS

11:00 EARLY-NEOLITHIC WOODEN STRUCTURES IN SOUTH-WESTERN EUROPE. ARCHAEOLOGICALLY BASED 3D RECONSTRUCTIONS AT LA DRAGA (BANYOLES, SPAIN)

Lopez-Bulto, Oriol - Campana, Ivan (Universitat Autònoma de Barcelona)

11:15 ENIGMATIC LATE NEOLITHIC BUILDING AT LA VILLENEUVE-AU-CHATELOT, EASTERN FRANCE: A MULTIPROXI APPROACH TO UNDERSTANDING ITS SPATIAL ORGANISATION
Save, Sabrina (Amélie SARL)

11:30 AN UNEXPECTED COMPLEXITY FOR THE ARCHITECTURE OF EUROPEAN IRON AGE: THE BUILDINGS OF VALCAMONICA (ITALY)
Pierre, Péfau (University of Toulouse Jean Jaurès)

11:45 ØKSENHEDE – A RELIGIOUS CENTRAL SITE IN NORTHERN JUTLAND OR AN UNUSUAL FARM?
Haue, Niels (Historical Museum of Northern Jutland)

12:00 THE TOWER OF TOFTUM NAES – AN OUTSTANDING BUILDING
Terkildsen, Kamilla (Viborg Museum)

12:15 THE ROMAN VILLA OF NOHEDA: A CASE STUDY OF ARROGANT ARCHITECTURE OF HADRIANIC INSPIRATION
Valero Tévar, Miguel Ángel (Universidad de Castilla-La Mancha)

12:30 THE CASE OF THE LATE ROMAN INSULA FROM MALOUTENA DISTRICT IN NEA PAPHOS (CYPRUS)
Mikocka, Julia (University of Warsaw)

12:45 DISCUSSION SLOT

14:00 „MIXED“ ARCHITECTURE : THE CASE OF FONTVIEILLE NECROPOLIS (BOUCHE-DU-RHÔNE, FRANCE) AND THE MEDITERRANEAN STRUCTURES BUILT UNDERGROUND AND IN ELEVATION
Porqueddu, Marie-Elise (Aix Marseille Univ, CNRS, Minist Culture, LAMPEA, Aix-en-Provence; Università di Sassari)

14:15 ‘OPUS SPICATUM’-PATTERN AND MASONRY TECHNIQUES OF NORTHERN BLACK SEA REGION: WHEN UNUSUAL BECOMES USUAL
Oleynik, Tatiana (Institute of Archaeology of the Russian Academy of Sciences)

14:30 THE ASYLUM AND THE GARDEN CITY: UTOPIAN SUBURBAN MODELS IN THE DESIGN OF SCOTTISH INSTITUTIONS FOR THE INSANE
Allmond, Gill (Queen's University, Belfast)

15:00 DISCUSSION SLOT

POSTERS

a. WORKSHOP OR WASTE-PIT? THE CASE-STUDY OF UNTYPICAL FEATURE FROM YOUNGER ROMAN PERIOD FROM BESSÓW (MAŁOPOLSKA PROVINCE, POLAND)
Okonska, Magdalena (Institute of Archaeology Jagiellonian University)

502 EARTHEN ARCHITECTURE AND HABITATION SITES: BUILDING WAYS OF LIFE IN PREHISTORY

ROOM: UB307

TIME: 8:30 - 16:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Molist, Miquel (Autonomous University of Barcelona) - Gómez, Magdalena (IPHES) - Mateu, Marta (University of Barcelona) - Gómez Bach, Anna (Autonomous University of Barcelona) - Belarte, Carme (ICAC) - Wattez, Julia (INRAP; UMR 5140 ASM) - Jallot, Luc (University of Montpellier)

ABSTRACTS

8:30 THE HABITAT STRUCTURES OF THE LATE NEOLITHIC OF BÒBILA MADURELL-MAS DURAN (SANT QUIRZE DEL VALLÈS)

Plasencia Figueroa, Xavier - González Marcén, Paloma (CEPAP-Universitat Autònoma de Barcelona)

8:45 DOMESTIC SPACE. THE EARTHEN ARCHITECTURE IN THE NORTHEAST OF THE IBERIAN PENINSULA DURING THE LATE PREHISTORY

Mateu, Marta (Universitat de Barcelona. GRAP) - García, Elena (Archaeologist. Universitat de Barcelona; Mines Prehistòriques de Gavà research team)

9:00 BUILDING WITH COB BALLS. THE SINGULAR EARTH BUILDING EVIDENCES OF THE ARGARIC BRONZE AGE SETTLEMENT OF CARAMORO I (ELCHE, SPAIN)

Quiles, María (University of Alicante)

9:15 DOMESTIC OVENS IN THE BRONZE AGE SETTLEMENTS IN THE NE OF THE IBERIAN PENINSULA: A CONTRIBUTION TO A SOCIO-ECONOMIC APPROACH

López Melcion, Joan B. (Universitat de Lleida) - Moya Garra, Andreu (Itirta Arqueologia SL) - Alonso Martínez, Natàlia (Universitat de Lleida) - Gallart Fernández, Josep (Departament de Cultura Generalitat de Catalunya) - Bergadà Zapata, M. Mercè - Mateu Sagués, Marta (Universitat de Barcelona)

9:30 SEEKING THE INVISIBLE. EARTHEN ARCHITECTURE IN THE NORTH OF THE IBERIAN PENINSULA

Ruano Posada, Lucía (Universidad Autónoma de Madrid)

9:45 SOME NOTES ABOUT A POSSIBLE CHANGE IN THE CONSTRUCTION TECHNIQUE IN THE COPPER-BRONZE SEQUENCE AT THE DOURO VALLEY

Fonseca de la Torre, Héctor (Universidad de Valladolid)

10:00 EARTHEN ARCHITECTURES IN THE NURAGIC SARDINIA: THE CASE STUDY OF PALMAVERA (ALGHERO, SASSARI)

Pais, Marta (Università degli Studi di Sassari)

10:15 DISCUSSION SLOT

11:00 FIRST RESULTS OF THE PROJECT POACEA (PERSPECTIVES ON THE DIFFERENT SPECIES OF ARUNDO/PHRAGMITES AND CASE STUDIES IN EARTHEN ARCHITECTURE)

Speciale, Claudia (Istituto Nazionale di Geofisica e Vulcanologia) - Di Pascale, Ambre (Université Paul Valéry - Montpellier III, - UMR 5140 Archéologie des Sociétés Méditerranéennes, École Doctorale 60 "Territoires, temps, sociétés et développement", LabEx ARCHIMÈDE - PIA ANR-11-LABX-0032-01) - Liottier, Leonor (Université Paul Valéry - Montpellier III, - UMR 5140 Archéologie des Sociétés Méditerranéennes, École Doctorale 60 "Territoires, temps, sociétés et développement", LabEx ARCHIMÈDE - PIA ANR-11-LABX-0032-01; CEPAM - UMR 7264) - Peinetti, Alessandro (Université Paul Valéry - Montpellier, UMR 5140 Archéologie des Sociétés Méditerranéennes; Labex Archimède) - Giannitrapani, Enrico (Arkeos SC) - Beylier, Alexandre (Université Paul Valéry - Montpellier III, - UMR 5140 Archéologie des Sociétés Méditerranéennes) - Cattani, Maurizio (Università di Bologna) - Jallot, Luc (HDR) - Verlaque, Regine (CNRS, Institut Méditerranéen de Biodiversité et d'Ecologie) - Vila, Bruno (Aix-Marseille Université, Institut Méditerranéen de Bioversité et d'Ecologie)

11:15 TRACING THE WORKINGS OF BUILDING TECHNOLOGY ON THE MICRO-REGIONAL LEVEL: THE CASE OF KASTORIA IN NW GREECE

Kloukinas, Dimitris (Ephorate of Antiquities of Pthiotida & Evrytania, Ministry of Culture)

11:30 BUILDING IN EARTHEN MATERIALS DURING THE LATE NEOLITHIC IN THE SOUTHWEST PARIS BASIN: A GEOARCHAEOLOGICAL APPROACH

Onfray, Marylise (UMR 8215 - Trajectoires; Equipe Sol-DMOS, AgroParisTech)

11:45 EXPLORING NEW METHODS ON SPACE ANALYSIS OF EARTHEN NEOLITHIC ARCHITECTURE: THE CASE STUDY OF KLIMONAS ON CYPRUS

Mylona, Pantelitsa (UMR 7209, Muséum National d'Histoire Naturelle - CNRS - Sorbonne Universités) - Wattez, Julia (INRAP, UMR 5140 - Archéologie des Sociétés Méditerranéennes) - Wils, Patricia (UMS 2700 Muséum National d'Histoire Naturelle - CNRS) - Vigne, Jean-Denis (UMR 7209, Muséum National d'Histoire Naturelle - CNRS - Sorbonne Universités)

12:00 EARTHEN ARCHITECTURE AND BUILDING TECHNIQUES EMPLOYED IN THE CONSTRUCTION OF CERTAIN RESIDENCES OF MAS CASTELLAR - PONTÓS (NE IBERIAN PENINSULA)

Asensio, David - Jornet, Rafel (University of Barcelona) - Morer, Jordi (MonlberRocs SL) - Pons, Enriqueta (Museu d'Arqueologia de Catalunya)

12:15 BUILDING NEW HOMES, EARLY NEOLITHIC EARTHEN ARCHITECTURE AND DOMESTIC SPACES AT THE IBEIRIAN PENINSULA

Gómez-Puche, Magdalena - Vergès Bosch, Josep Maria - Polo-Diaz, Ana (Institut Català de Paleoecologia Humana i Evolució Social - IPHES)

12:30 ANCESTRAL USE OF PLASTIC NANOCOMPOSITES FOR DURABLE EARTHEN ARCHITECTURE

Courty, Marie-Agnes (CNRS) - Coqueugnot, Eric (Archeorient UMR 5133 CNRS)

12:45 DISCUSSION SLOT

14:00 SHAPING IN CIRCLE: EARTHEN ARCHITECTURE IN THOLOI AT VII- VI MILLENNIUM CAL

BC IN NORTHERN MESOPOTAMIA

Molist, Miquel - Cruells, Walter - Gomez Bach, Anna (UAB)

14:15 EVOLUTION OF THE EARTHEN STRUCTURES OF COMBUSTION, SOCIO-ECONOMIC CHANGES OF THE NEOLITHIC LEVANTIN: A HIGHLIGHTED CORRELATION

Albukaa, Diaa Eddin (Archeorient UMR5133)

14:30 EXPLORING EARTHEN ARCHITECTURE BY MEANS OF MICROARCHAEOLOGICAL ANALYSES: A CASE STUDY FROM IVTH MILLENNIUM BCE ARSLANTEPE (MALATYA, TURKEY)

Cereda, Susanna (University of Vienna)

14:45 CULTURAL RELATIONSHIPS AND TECHNICAL EXCHANGES BETWEEN NORTHERN MESOPOTAMIA AND SOUTHERN CAUCASUS COMMUNITIES DURING THE NEOLITHIC

Baudouin, Emmanuel (Paris-Sorbonne University)

15:00 DISCUSSION SLOT

POSTERS

a. CONSTRUCTING RELATIONSHIPS AMONG PLACES AND PEOPLE: CONTRIBUTING INFORMATION ON A PREHISTORIC LANDSCAPE

Kaltsogianni, Styliani (Aristotle University of Thessaloniki)

b. DWELLINGS OF THE EARLY IRON AGE IN CENTRAL RUSSIA AND GERMANY: SOME PARALLELS

Natalia, Syrovatko (Institute of Archeology of RAS) - Syrovatko, Alexander (Kolomna Archaeological Center)

c. THE WOOD-EARTHEN ARCHITECTURE OF THE EARLY IRON AGE OF THE TRANS-URALS

Tsembalyuk, Svetlana - Berlina, Svetlana (Federal Research Center Tyumen Scientific Center of the SB of the RAS)

d. EARTHEN BUILDING MATERIALS EVERYWHERE! DETECTION OF EARTH STRUCTURES IN DIFFERENT NEOLITHIC AND BRONZE AGE ITALIAN CONTEXTS

Peinetti, Alessandro (Laboratoire Archéologie des Sociétés Méditerranéennes, UMR 5140 - CNRS, Univ. Paul Valéry Montpellier 3, MCC; LabEx Archimède; Università di Bologna) - Boc-cuccia, Paolo (Soprintendenza Archeologia, belle arti e paesaggio per la città metropolitana di Bologna e le province di Modena, Reggio Emilia e Ferrara) - Cattani, Maurizio - Debandi, Florencia (Università di Bologna) - Gabusi, Rossana (Soprintendenza Archeologia, belle arti e paesaggio per la città metropolitana di Bologna e le province di Modena, Reggio Emilia e Ferrara) - Guidorzi, Giulia (GEA s.r.l.) - Magrì, Alessandra (Università di Bologna) - Miari, Monica (Soprintendenza Archeologia, belle arti e paesaggio per la città metropolitana di Bologna e le province di Modena, Reggio Emilia e Ferrara) - Murgia, Demis (Università di Sassari) - Venturino, Marica (Soprintendenza archeologia, belle arti e paesaggio per le province di Alessandria, Asti e Cuneo)

e. EARLY NEOLITHIC EARTHEN BUILDING IN THE PARIS BASIN: THE CASE OF TIGERY

(ESSONNE, FRANCE)

Wattez, Julia - Blaser, Romana (INRAP - National Institute for Preventive Archaeological Research)

506 ARCHAEOLOGY OF ROCK-HEWN SITES AND QUARRIES: PEOPLE, STONES AND LANDSCAPES

ROOM: UB311

TIME: 8:30 - 15:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Sciuto, Claudia (MAL - Environmental Archaeology Laboratory, Umeå University) - Lamesa, Anaïs (Institut français d'études anatoliennes, Istanbul) - Whitaker, Katharine Alice (Department of Archaeology, University of Reading)

ABSTRACTS

8:30 "WHAT ARE MEN TO ROCK AND MOUNTAINS?"¹ THE INTERDISCIPLINARY CHALLENGE OF ROCK-CUT SITES

Sciuto, Claudia (Umea University)

8:45 ROCK-CUT CULT PLACES OF EGYPT

Takacs, Daniel (University of Warsaw)

9:00 BUILDING UNDERGROUND : DIGGING PROCESS OF PREHISTORIC FUNERARY HYPOGEA OF THE WESTERN MEDITERRANEAN

Porqueddu, Marie-Elise (Aix Marseille Univ, CNRS, Minist Culture, LAMPEA, Aix-en-Provence; Università di Sassari)

9:15 DISCUSSION SLOT

9:30 DIGGING WHERE NATURE HAS ALREADY DUG: THE SOCIAL AND SYMBOLIC IMPORTANCE OF ROCK-HEWN TOMBS IN CENTRAL ITALY

Rolfo, Mario Federico (University of Rome „Tor Vergata“) - Achino, Katia Francesca (Institute of Archaeology ZRC SAZU; Quantitative Archaeology Lab, Department of Prehistory, Autonomous University of Barcelona) - Angle, Micaela (Soprintendenza Archeologia del Lazio e dell'Etruria meridionale) - Gatta, Maurizio (Department of Archaeology, BioArch Environment) - Silvestri, Letizia (Durham University, Department of Archaeology)

9:45 INVISIBLE BUT NOT LOST. THE RECOVERY OF THE WALL DRAWINGS OF THE HYPOGEUM OF SAN SALVATORE DI SINIS (SARDINIA, ITALY)

Trogu, Antonio - Cogoni, Martina - Ranieri, Gaetano - Piroddi, Luca - Loddo, Francesco (University of Cagliari)

10:00 THE SEMI-TROGLODYTE CHAPEL OF NOTRE-DAME-DES-SEPT-DORMANTS (MARMOUTIER ABBEY, TOURS, FRANCE)

Morleghem, Daniel (UMR 7324 Citeres-LAT) - Lorans, Elisabeth (Université de Tours, UMR 7324 Citeres-LAT)

10:15 DISCUSSION SLOT

11:00 CREATING A ROCK-CUT TOMB IN TRADITIONAL TANA TORAJA (SULAWESI, INDONESIA): AN ETHNO-ARCHAEOLOGY OF STONE ECONOMY AND RITUAL

Robin, Guillaume (University of Edinburgh) - Adams, Ron (Simon Fraser University)

11:15 IF TECHNIQUES HELP DATING A ROCK-CUT MONUMENT...THREE CASE STUDIES

Lamesa, Anaïs (French Institute of Anatolian Studies)

11:30 STONES FOR LIVING AND LIVING STONES: NEW APPROACH TO THE STUDY OF STONE EXPLOITATION IN AUVERGNE (FRANCE) DURING THE MIDDLE AGES

Cocoual, Antoine (W3D's) - Mallard, Constance (Laboratory LAHM, University of Rennes 2)

11:45 DISCUSSION SLOT

12:00 WHERE AND WHEN IS THE QUARRY? METHODOLOGICAL PROBLEMS IN THE INVESTIGATION OF AN EPHEMERAL QUARRY

Whitaker, Katy (University of Reading)

12:15 NOT ALL ABOUT THE QUARRIES?

Nyland, Astrid (Museum of Archaeology, University of Stavanger)

12:30 QUARRIES AND CULTS IN THE CYCLADIC ISLANDS: A CASE STUDY OF PAROS AND NAXOS

Angliker, Erica (Institute of Classical Studies - University of London)

12:45 DISCUSSION SLOT

14:00 METHODS OF STUDYING THE SARCOPHAGI QUARRIES OF THE HIGH MIDDLE AGES IN TOURAINE, POITOU AND BERRY (FRANCE)

Morleghem, Daniel (UMR 7324 Citeres-LAT)

14:15 MEDIEVAL QUARRYING TECHNIQUES IN THE MOUNTAIN AREAS (EXAMPLES FROM SW POLAND)

Lisowska, Ewa (Institute of Archaeology, Wrocław University)

14:30 USES AND EXPLOITATION OF PLASTER THROUGH LONG DURATION IN CONSTRUCTION IN ILE-DE-FRANCE

Ivan, Lafarge (Département de la Seine-Saint-Denis)

14:45 DISCUSSION SLOT

POSTERS

a. THE MEDIEVAL NECROPOLIS OF PLA DELS ALBATS, OL?RDOLA (BARCELONA). FIRST RESULTS

Molist, Núria (Museu d'Arqueologia de Catalunya; Equip de Recerca Arqueològica i arqueomètrica de la Universitat de Barcelona - ERAAUB) - Ripoll, Gisela (Universitat de Barcelona; Equip de Recerca Arqueològica i arqueomètrica de la Universitat de Barcelona - ERAAUB) - Esteve, Xavier (Equip de Recerca Arqueològica i arqueomètrica de la Universitat de Barcelona - ERAAUB)

b. MEDIEVAL ROCK-CUT WINE PRESSES AND CELLARS IN OLÈRDOLA (BARCELONA). A RECENT DISCOVERY

Esteve Gràcia, Xavier (Equip de recerca en arqueologia i arqueometria de la Universitat de Barcelona - ERAAUB; Triade Serveis Culturals) - Molist, Núria (Museu d'Arqueologia de Catalunya; Equip de recerca en arqueologia i arqueometria de la Universitat de Barcelona - ERAAUB) - Ripoll, Gisela (Universitat de Barcelona; Equip de recerca en arqueologia i arqueometria de la Universitat de Barcelona - ERAAUB) - Pecci, Alessandra (Equip de recerca en arqueologia i arqueometria de la Universitat de Barcelona - ERAAUB) - Farré Huguet, Jordi (VINSEUM) - Peña Cervantes, Yolanda (UNED)

514 THE DESTRUCTIVE, NON-DESTRUCTIVE, AND NON-INVASIVE: (BIO)ARCHAEOLOGICAL SCIENCES, AND NARRATING THE BODY IN THE ANCIENT EASTERN MEDITERRANEAN AND THE MIDDLE EAST

ROOM: UB401

TIME: 8:30 - 12:30

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Lorentz, Kirsi (Science and Technology in Archaeology Research Center, The Cyprus Institute) - Büyükkarakaya, Ali Metin (Antropoloji Bölümü, Hacettepe Üniversitesi)

ABSTRACTS

8:30 THE DESTRUCTIVE, NON-DESTRUCTIVE, AND NON-INVASIVE: (BIO)ARCHAEOLOGICAL SCIENCES, AND NARRATING THE BODY IN THE ANCIENT EASTERN MEDITERRANEAN AND THE MIDDLE EAST

Lorentz, Kirsi (The Cyprus Institute) - Büyükkarakaya, Ali Metin (Hacettepe University)

8:45 SEARCHING FOR MALARIA IN THE EASTERN MEDITERRANEAN

Gamble, Michelle (Austrian Archaeological Institute at the Austrian Academy of Science) - Loufouma Mbouaka, Alvie (Center for Pathophysiology, Infectiology and Immunology, Medical University of Vienna; Austrian Archaeological Institute at the Austrian Academy of Science) - Maixner, Frank - Zink, Albert (EURAC Research, Institute for Mummies and the Iceman, European Academy of Bolzano/Bozen) - Binder, Michaela (Austrian Archaeological Institute at the Austrian Academy of Science)

9:00 PRELIMINARY RESULTS OF A MTDNA STUDY ON HUMAN REMAINS FROM ÇİNE-TEPECİK, SOUTHWEST ANATOLIA

Büyükkarakaya, Ali Metin - Yorulmaz, Sevgi - Eroğlu Çelebi, Serpil - Özdemir, Kameray (Department of Anthropology, Hacettepe University) - Özer, Füsün - Somel, Mehmet (Department of Biological Sciences, Middle East Technical University)

9:15 DISCUSSION SLOT

9:30 HUMAN MOBILITY AT TELL ATCHANA (HATAY PROVINCE, TURKEY) DURING THE LATE BRONZE AGE

Eisenmann, Stefanie (Department of Genetics, Max Planck Institute for the Science of Human History, Jena) - Ingman, Tara (Koç University) - Yener, K. Aslihan (University of Chicago, Division of Humanities) - Stockhammer, Philipp W. (Institute for Pre- and Protohistoric Archaeology and the Archaeology of the Roman Provinces, Ludwig-Maximilians-University Munich) - Department of Genetics, Max Planck Institute for the Science of Human History, Jena)

9:45 AN ARCHAEOZOOLOGICAL STUDY BY ZOOMS AND STABLE ISOTOPES ON TELL HUMEIDA, A MIDDLE URUK SITE IN THE SYRIAN EUPHRATES VALLEY

García-Vázquez, Ana - Pérez-Rama, Marta (Instituto Universitario de Xeoloxía, Universidade da Coruña) - Moreno-García, Marta (Instituto de Historia, CCHS-CSIC) - Sanjurjo-Sánchez, Jorge (Instituto Universitario de Xeoloxía, Universidade da Coruña) - Montero-Fenollós, Juan Luis (Instituto Universitario de Xeoloxía, Universidade da Coruña; Universidade da Coruña, Facultade de Humanidades e Documentación) - Grandal-d'Anglade, Aurora (Instituto Universitario de Xeoloxía, Universidade da Coruña)

10:00 TIMING AND FREQUENCY OF HEALTH-RELATED STRESS: ASSESSMENT OF 3RD MILLENNIUM BCE SHAHR-E SOKHTE USING DENTAL HISTOLOGY

Lemmers, Simone (Skeletal Biology Research Centre - SBRC, School of Anthropology and Conservation, University of Kent; The Cyprus Institute - Cyl) - Dirks, Wendy (Department of Anthropology, Durham University) - Reid, Donald (Center for the Advanced Study of Human Paleobiology - CASHP, George Washington University) - Mahoney, Patrick (Skeletal Biology Research Centre - SBRC, School of Anthropology and Conservation, University of Kent) - Sajjadi, Mansoor - Foruzanfar, Farzad (Iranian Center for Archaeological Research - ICAR) - Lorentz, Kirsi (The Cyprus Institute - Cyl)

10:15 DISCUSSION SLOT

11:00 MAPPING METAL ELEMENT LOCALISATION IN ANCIENT HAIR USING SR-XRF: METALS AND HEALTH AT 3RD MILLENNIUM BCE SHAHR-E SOKHTE

Lorentz, Kirsi (The Cyprus Institute) - Cotte, Marine (ESRF - European Synchrotron Radiation Facility) - Ioannou, Grigoria (The Cyprus Institute) - Foruzanfar, Farzad (ICAR) - Sajjadi, Mansoor (ICAR)

11:15 OSTEOLOGY OF SUBURBAN HELLENISTIC/ROMAN POPULATIONS OF PAPHOS (CYPRUS) AND ADVANTAGES OF/POTENTIAL FOR SYNCHROTRON RADIATION ENABLED BIOARCHAEOLOGY

Ioannou, Grigoria (The Cyprus Institute) - Kouali, Margarita (Department of Antiquities of Cyprus) - Lorentz, Kirsi (The Cyprus Institute)

11:30 RECONSIDERING THE BURIAL PRACTICE FROM AGE-AT-DEATH STRUCTURE IN THE ANCIENT EASTERN MEDITERRANEAN AND THE MIDDLE EAST

Miyauchi, Yuko (University of Tsukuba) - Lorentz, Kirs (The Cyprus Institute)

11:45 FUNERAL PRACTICES AND FOODSTUFF BEHAVIOUR IN THE PRE-POTTERY NEOLITHIC OF CENTRAL JORDAN: EVIDENCE FROM KHARAYSIN AND AIN GHAZAL

Santana, Jonathan - Millard, Andrew (Department of Archaeology, Durham University) - Ibáñez, Juan José (Spanish National Research Council, Institución Milà y Fontanals) - Muñiz, Juan (Pontifical University of Salamanca) - Rollefson, Gary (Whitman College) - Kafafi, Zeidan - Alrousan, Mohammad (Department of Anthropology, Yarmouk University)

12:00 DISCUSSION SLOT

531 NEW AND INTERDISCIPLINARY APPROACHES IN RESEARCH INTO THE HUNTER-FISHER-GATHERER STONE AGE ON THE EASTERN SHORES OF THE BALTIC

ROOM: UB407

TIME: 14:00 - 18:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Luebke, Harald (Centre for Baltic and Scandinavian Archaeology - ZBSA Schleswig) - Berzins, Valdis (Institute of Latvian History, University of Riga) - Koivisto, Satu (Archaeological Field Service, National Board of Antiquities; Department of Archaeology, University of Helsinki)

ABSTRACTS

14:00 SESSION 531 - INTRODUCTION TALK

Luebke, Harald (Centre for Baltic and Scandinavian Archaeology) - Berzins, Valdis (Institute of Latvian History, University of Latvia) - Koivisto, Satu M. (Archaeological Field Services, National Board of Antiquities)

14:15 LATE GLACIAL AND EARLY HOLOCENE SETTLEMENTS IN THE EASTERN BALTIC COASTAL AREA. WHERE TO FIND THEM?

Rimkus, Tomas - Girininkas, Algirdas - Žulkus, Vladas - Daugnora, Linas (Institute of Baltic region history and archaeology, Klaipėda University)

14:30 QUANTIFYING THE SHORELINE CONNECTION OF THE STONE AGE SETTLEMENTS IN SOUTHERN KARELIA (FINLAND)

Sikk, Kaarel (University of Luxembourg) - Kriiska, Aivar (University of Tartu) - Nordqvist, Kerkko (University of Oulu) - Rostedt, Tapani (Independent researcher) - Caruso, Geoffrey (University of Luxembourg)

14:45 SEARCHING FOR INUNDATED HUNTER-FISHER-GATHERER SITES IN LAKE ENVIRONMENTS IN SOUTH-EASTERN FINLAND

Koivisto, Satu (University of Helsinki)

15:00 INTERDISCIPLINARY RESEARCHES OF THE NEOLITHIC PEAT SITES IN THE SOUTHERN SHORE OF LAKE LADOGA (EASTERN BALTIC)

Gusentsova, Tatiana (Autonomous Non-commercial Organization)

15:15 DECIPHERING RIŅŅUKALNS: NEW EVIDENCE FROM A COMPREHENSIVE INVESTIGATION OF LATVIA'S FRESHWATER SHELL MIDDEN

Berzins, Valdis (Centre for Baltic and Scandinavian Archaeology - ZBSA; Institute of Latvian History, University of Latvia) - Lübke, Harald (Centre for Baltic and Scandinavian Archaeology - ZBSA) - Meadows, John (Centre for Baltic and Scandinavian Archaeology - ZBSA; Leibniz Laboratory for Radiometric Dating and Stable Isotope Research, Christian-Albrechts-Universität zu Kiel) - Schmölke, Ulrich (Centre for Baltic and Scandinavian Archaeology - ZBSA) - Zagorska, Ilga (Institute of Latvian History, University of Latvia) - Brinker, Ute (Centre for Baltic and Scandinavian Archaeology - ZBSA) - Ceriņa, Aija (Faculty of Geography and Earth Sciences, University of Latvia) - Kalniņš, Mārcis (Centre for Baltic and Scandinavian Archaeology - ZBSA; Faculty of History and Philosophy, University of Latvia) - Ritchie, Kenneth (Centre for Baltic and Scandinavian Archaeology - ZBSA) - Rudzīte, Mudīte (Museum of the History of Science and Technology, University of Latvia)

15:30 NEOLITHIC MOBILE ART OF EASTERN BALTIC: THE VIEW FROM THE EAST.

Kashina, Ekaterina (State Historical Museum, Moscow)

15:45 DISCUSSION SLOT

16:30 NEW, INTERDISCIPLINARY STUDY OF ANIMAL BONE BEADS FROM ZVEJNIEKI CEMETERY (LATVIA) AND SAKHTYSH II CEMETERY (CENTRAL RUSSIA)

Macane, Aija (University of Gothenburg)

16:45 ENIGMATIC T-SHAPED ANTLER AXES OF THE NORTH-EAST EUROPEAN FOREST ZONE - AN UPDATE

Luebke, Harald (Centre for Baltic and Scandinavian Archaeology) - Vashanau, Aliaksandr (Institute of History, National Academy of Sciences of Belarus) - Rimkus, Tomas (Institute of Baltic Region History and Archaeology, Klaipėda University) - Berzins, Valdis (Institute of Latvian History, University of Latvia) - Butrimas, Adomas (Vilnius Academy of Arts, Institute of Art Research) - Charniauski, Maxim (Institute of History, National Academy of Sciences of Belarus) - Meadows, John (Centre for Baltic and Scandinavian Archaeology; Leibniz Laboratory for Radiometric Dating and Stable Isotope Research, University of Kiel) - Piezonka, Henny (Institute of Prehistory, University of Kiel)

17:00 LONG-TERM VARIATION IN COMMUNICATION AND SOCIAL RELATIONS DURING THE STONE AGE OF EASTERN BALTIC (10500-6500 BC) - A TECHNOLOGICAL APPROACH

Damlien, Hege - Berg-Hansen, Inger Marie (Museum of Cultural History University of Oslo) - Kalniņš, Mārcis (Faculty of History and Philosophy, University of Latvia) - Zagorska, Ilga (Institute of Latvian History, University of Latvia) - Schülke, Almut (Museum of Cultural History University of Oslo) - Bērziņš, Valdis (Institute of Latvian History, University of Latvia)

17:15 EVALUATING THE ORIGINS, MOTIVATIONS AND IMPLICATIONS OF EARLY POTTERY USE

BY HUNTER-GATHERERS OF THE EASTERN BALTIC

Craig, Oliver (University of York)

17:30 AN «USKELA-LIKE» GROUP OF THE LATE COMB WARE FROM KARELIAN ISTHMUS, NORTH-WEST RUSSIA

Kholkina, Margarita (A.P. Karpinsky Russian Geological Research Institute - VSEGEI)

17:45 TRACING THE CHANGES OF HUNTER-GATHERER POTTERY IN WESTERN LITHUANIA, 4400-2700 CAL BC

Gaižauskas, Lukas (Nature Research Centre, Vilnius)

18:00 POTTERY USE IN THE SOUTHEASTERN BALTIC FROM THE SUBNEOLITHIC TO THE BRONZE AGE

Robson, Harry (University of York) - Skipitytė, Raminta (Center for Physical Sciences and Technology) - Piličiauskienė, Giedrė (Faculty of History, Vilnius University) - Lucquin, Alexandre - Craig, Oliver (University of York) - Heron, Carl (British Museum) - Piličiauskas, Gytis (Lithuanian Institute of History)

18:15 DISCUSSION SLOT**532 TEXTILES IN ANCIENT ICONOGRAPHY**

ROOM: UB210

TIME: 8:30 - 18:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Zuchowska, Marta (Institute of Archaeology, University of Warsaw) - Brøns, Cecilie (Harvard Center for Hellenic Studies) - Harris, Susanna (School of Humanities, University of Glasgow)

ABSTRACTS**8:30 ANALYZING AND INTERPRETING TEXTILE ORNAMENTS COVERING THE BRONZE AGE ANTHROPOMORPHIC STELE FOUND IN THE MEGALITHIC AREA OF SAINT MARTIN-DE-CORLÉANS (AOSTA)**

Zidda, Gianfranco - Schoenholzer Nichols, Thessy (Regione autonoma Valle d'Aosta)

8:45 ILLUSTRATING FABRICS AND DRESS IN THE AEGEAN NEOLITHIC

Sarri, Kalliopi (Centre for Textile Research - CTR, Saxo Institute, University of Copenhagen)

9:00 TEXTILE PRODUCTION IN AEGEAN GLYPTIC. ON INTERPRETING SMALL-SCALE REPRESENTATIONS ON SEALS AND SEALINGS FROM BRONZE AGE GREECE

Ulanowska, Agata (Institute of Archaeology, University of Warsaw)

9:15 WHAT DID A 'CARPET' LOOK LIKE? MYCENAEAN TE-PA AND ITS REPRESENTATIONS

Pierini, Rachele (University of Bologna)

9:30 CLOTH OR CLOTHING? PROBLEMS OF AMBIGUITY IN AEGEAN LATE BRONZE AGE**RELIGIOUS ICONOGRAPHY**

Boloti, Tina (Greek Ministry of Education, Research and Religious Affairs)

9:45 DISCUSSION SLOT**10:00 CLOTHING ON THE ARCHAIC GREEK KORAI: A TEXTILE APPROACH TO ICONOGRAPHY**

Harris, Susanna (University of Glasgow)

10:15 SAFFRON MANTLES AND "MARKED" DIVINITIES

Martin, Daphne (Yale University)

11:00 THE VEIL OF DESPOINA AT LYKOSURA

Dimopoulou, Sotiria (PhD Student)

11:15 GARMENTS OF THE GODS. ON INTERPRETING CLOTHING ON DEPICTIONS FROM THE CLASSICAL PERIOD

Streicher, Martin (Classical Archaeology at the Universities of Mainz and Bonn)

11:30 WHERE WOULD YOU PUT YOUR CLOTHES? ON DEPICTIONS OF GARMENTS DISPLAYED ON STOOLS IN GREEK VASE-PAINTING

Bednarek, Bartłomiej (University of Warsaw; British School at Athens)

11:45 FURNITURE TEXTILES IN CLASSICAL AND HELLENISTIC ICONOGRAPHY

Andrianou, Demi (National Hellenic Research Foundation)

12:00 GREEK GODDESSES AND BEAUTY CONTESTS: DIVINE FASHION

Liveri, Angeliki (Greek Ministry of Education, Research and Religious Affairs)

12:15 'BEASTIE-STYLE': LITERARY AND ICONOGRAPHICAL EVIDENCE FOR PATTERNED TEXTILES IN ANCIENT GREEK CULTURE

Caspers, C.L. (Murmellius Gymnasium)

12:30 DISCUSSION SLOT**14:00 TEXTILES IN CLOTHES AND CLOTHS IN THE DIONYSIAC FRESCO IN POMPEII. SIMPLY FASHION OR SEMIOTIC FUNCTION?**

Lindstrom, Torill Christine (Dept of Psychosocial Science, University of Bergen; SapientCE, Centre for early Sapiens Behaviour, CoE, University of Bergen)

14:15 AN INTEGRATED APPROACH TO THE STUDY OF ANCIENT ROMAN TEXTILES PRODUCTION, COMPERING ICONOGRAPHIC AND TEXTILE SOURCES: THE CASE OF POMPEII

Coletti, Francesca (Sapienza University; University of Heidelberg)

14:30 A COLOURFUL PAST: THE RENDERING OF GARMENTS IN ANCIENT GRAECO-ROMAN SCULPTURE

Brøns, Cecilie (Harvard Center for Hellenic Studies; Ny Carlsberg Glyptotek)

14:45 FRINGED CLOTHING IN ROMAN ART

Olson, Kelly (University of Western Ontario)

15:00 ARACHNE REVISITED: HUBRIS AND TECHNOLOGICAL SOPHISTICATION IN THE FRIEZES OF DOMITIAN'S MINERVA TEMPLE

Öhrman, Magdalena (University of Wales Trinity Saint David; Centre for Textile Research, University of Copenhagen)

15:15 TEXTILES IN THE ICONOGRAPHY OF ROMAN PALMYRA

Zuchowska, Marta (Institute of Archaeology, University of Warsaw)

15:30 PIECING TOGETHER IDENTITY: DRESS IN MOSAIC ICONOGRAPHY

Place, Amy (University of Leicester)

15:45 DISCUSSION SLOT

16:30 FROM TOP OF THE HEAD TO TIP OF THE TOES: APPAREL FOR INTERACTION WITH ALTERNATE WORLDS IN LEVANTINE PREHISTORY

Levy, Janet (Ben-Gurion University of the Negev)

16:45 IS IT A LOOM OR A LYRE: A DUAL READING OF ICONOGRAPHY FROM THE IRON AGE II LEVANT

Nelson, Thaddeus (Stony Brook University)

17:00 WORKING CLOTHES FOR ANCIENT MINERS. THE SALTMUMMIES FROM CHEHR?B?D (IRAN) AND THEIR GARMENTS

Groemer, Karina (Natural History Museum Vienna, Prehistoric Department)

17:15 THE BODILY POSTURE OF HAND-SPINNING PRACTICE. EVIDENCE FROM ANCIENT WESTERN ASIATIC REPRESENTATIONS AND ETHNOGRAPHIC COMPARISON.

Schoch, Chiara (Freie Universität Berlin)

17:30 RE-DRESSING PIABRM – ANCIENT TEXTILE ICONOGRAPHY IN THE SHADOWS OF A CARIAN-EGYPTIAN GRAVE STELA OF THE 6TH CENTURY BC

Dyer, Joanne (The British Museum, Department of Scientific Research) - Villing, Alexandra - Morton, Kate (The British Museum, Department of Greece and Rome)

17:45 IDEOLOGY, GENDER AND TEXTILE PRODUCTION: THE DEPICTION OF WOMEN IN THE IBERIAN CULTURE

Basso Rial, Ricardo (University of Alicante)

18:00 DISCUSSION SLOT

POSTERS

a. IMAGES IN THE CLAY: THE ICONOGRAPHY OF THE LOOM WEIGHTS OF VILA NOVA DE SÃO PEDRO (AZAMBUJA, PORTUGAL)

Martins, Andrea (UNIARQ - FLUL; Associação dos Arqueólogos Portugueses) - Morais Arnaud, José (Associação dos Arqueólogos Portugueses) - Costeira, Catarina (UNIARQ - FLUL) - Neves, César - Diniz, Mariana (UNIARQ - FLUL; Associação dos Arqueólogos Portugueses)

550 CURRENT RESEARCH INTO THE ARCHAEOLOGY OF THE BALTIC REGION

ROOM: UB404

TIME: 11:00 - 17:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Wadyl, Slawomir (Institute of Archaeology, University of Warsaw) - Shiroukhov, Roman (Zentrum für Baltische und Skandinavische Archäologie, Schleswig) - Jahn, Christoph (Museum für Vor- und Frühgeschichte, Berlin)

ABSTRACTS

11:00 INTRODUCTION: ARCHAEOLOGICAL RESEARCH IN THE BALTIC REGION - DIFFERENT COUNTRIES, VARIOUS APPROACHES, COMMON GOALS

Wadyl, Slawomir (Institute of Archaeology, University of Warsaw) - Jahn, Christoph (Museum für Vor- und Frühgeschichte, Berlin) - Shiroukhov, Roman (Zentrum für Baltische und Skandinavische Archäologie, Schleswig)

11:15 PERSONAL LATE NEOLITHIC AMBER AND BONE ADORNMENT OF LAKE LUBANA WETLAND IN SOCIAL AND ECONOMIC CONTEXT

Loze, Ilse Biruta (Latvian Academy of Science)

11:30 LOST AND FOUND: NEW RESEARCH ON THE ROMAN AND MIGRATION PERIOD IN EAST PRUSSIA AT THE PRUSSIA-COLLECTION (BERLIN AND KALININGRAD)

Jahn, Christoph - Szter, Izabela (Museum für Vor- und Frühgeschichte, Berlin)

11:45 DISCUSSION SLOT

12:00 ROMAN INFLUENCES IN THE JEWELRY ART OF WESTERN BALTS ACCORDING TO THE PERSONAL ORNAMENTATION ARTEFACT ASSEMBLAGE IN OPUS INTERRASILE STYLE

Khomiakova, Olga (Institute of Archaeology of RAS, Moscow)

12:15 DIETARY ASPECTS OF THE WEST LITHUANIAN PEOPLE WITH REFERENCE TO HOUSEHOLD AND FUNERARY POTTERY

Bliujiene, Audrone (Klaipeda University) - Matulaitienė, Ieva (-); Garbaras, Andrius (-); Ulozaitė, Regina (-); Bračiulienė, Ramunė (-)

12:30 URN – ACCESSORY VESSEL – LID. MYSTERIOUS FUNCTION OF BALT CUP IN THE MIGRATION PERIOD

Nowakowski, Wojciech (Institut of Archaeology, Warsaw University)

12:45 DISCUSSION SLOT

14:00 THE LONG SEVENTH CENTURY. NEW RESEARCH ON THE BEGINNING OF EARLY MIDDLE AGES IN THE MASURIAN LAKE DISTRICT

Wadyl, Slawomir (Institute of Archaeology, University of Warsaw)

14:15 MEMORY REMAINS –NØRRE SANDEGÅRD VEST CEMETERY FROM THE LATE GERMANIC IRON AGE

Czonstke, Karolina (Archaeological Museum in Gdańsk; University of Gdansk) - Świątkowski, Bartosz (University of Gdansk)

14:30 HERMANN SOMMER AND HIS ARCHIVE FISCHHAUSEN: GAINING NEW INFORMATION FROM A PRE-WAR DATA SOURCE

Prassolow, Jaroslaw Aleksei (ZBSA)

14:45 DISCUSSION SLOT

15:00 NEW DATING APPROACHES FOR THE LATE IRON AGE OF THE SOUTH-EAST BALTIC REGION

Shiroukhov, Roman (Zentrum für Baltische und Skandinavische Archäologie Stiftung Schleswig-Holsteinische Landesmuseen Schloss Gottorf)

15:15 GENOME-WIDE ANCIENT DNA EXPOSES THE TURNING POINTS OF THE FINNISH POPULATION HISTORY

Majander, Kerttu (Department of Archaeogenetics, Max Planck Institute for the Science of Human History, Jena; Institute for Archaeological Sciences, University of Tübingen; Department of Biosciences, University of Helsinki) - Salmela, Elina (Department of Biosciences, University of Helsinki; Department of Archaeogenetics, Max Planck Institute for the Science of Human History, Jena) - Salo, Kati (Department of Philosophy, History, Culture and Art Studies, University of Helsinki) - Lamnidis, Thiseas - Schiffels, Stephan (Department of Archaeogenetics, Max Planck Institute for the Science of Human History, Jena) - Onkamo, Päivi (Department of Biology, University of Turku; Department of Biosciences, University of Helsinki) - Krause, Johannes (Department of Archaeogenetics, Max Planck Institute for the Science of Human History, Jena; Institute for Archaeological Sciences, University of Tübingen)

15:30 AT THE JUNCTION OF CULTURES- SLAVONIC-SCANDINAVIAN RELATIONS IN THE 10TH AND 11TH CENTURY

Czonstke, Karolina (Archaeological Museum in Gdańsk; University of Gdansk) - Świątkowski, Bartosz (University of Gdansk)

15:45 DISCUSSION SLOT

16:30 NEW DISCOVERIES ON THE CURONIAN ARCHAEOLOGY USING METAL DETECTORS

Civilyte, Agne (Lithuanian Institute for History) - Shiroukhov, Roman (Zentrum für baltische und skandinavische Archäologie Schleswig)

16:45 CREMATION BURIALS BETWEEN THE BARROWS

Šmigelskas, Ramunas (Association of Lithuanian Archaeology; The Lithuanian Institute of History)

17:00 DISCUSSION SLOT

551 THE WESTERN MEDITERRANEAN SEA: A CROSSROAD OF OBJECTS, HUMANS AND IDEAS

ROOM: UB4G

TIME: 14:00 - 18:00

THEME: Mediterranean seascapes

FORMAT: Regular session

ORGANIZERS: Nervi, Cristina (MIUR - Ministero dell'Istruzione dell'Università e della Ricerca) - Soria, Vincenzo (UNIARQ - Centre for Archaeology of the University of Lisbon) - Minetto, Gianluca (UniUPO - University of the Oriental Piedmont)

ABSTRACTS

14:00 IBERIAN PENINSULA AND CENTRAL MEDITERRANEAN IN LATE PREHISTORY: THE METAL FINDS FROM THE HOARDS BETWEEN TRADES, SOCIO-CULTURAL SYMBOLISM AND TECHNOLOGY

Giardino, Claudio (University of Salento) - Bottaini, Carlo (University of Évora)

14:15 LIPARI: THE NECROPOLIS OF CONTRADA DIANA FROM THE ROMAN CONQUEST TO THE LATE-IMPERIAL AGE. NEW DEVELOPMENTS IN SICILIAN FUNERAL ARCHEOLOGY

Casella, Valentina (University of Salento; University of Messina)

14:30 NOT A PUNIC, NOT YET A ROMAN. SURPLUS TRADE AND TECHNOLOGICAL CHOICES OF THE TURDETANI DURING THE LATE IRON AGE

Moreno Megias, Violeta (Universidad de Sevilla)

14:45 ETHNIC TIES MOVE IN MYSTERIOUS WAYS: ROME AND THE SARDINIAN MERCENARIES, 238-7 BC

Ventós, Gerard (Universitat de Girona)

15:00 REVISITING THE TRADE CONNECTIONS BETWEEN CORINTH AND THE PUNIC WEST IN THE CLASSICAL PERIOD: THE 'CORINTH PUNIC AMPHORA BUILDING PROJECT'

Fantuzzi, Leandro (Fitch Laboratory, British School at Athens) - Sáez Romero, Antonio M. (Universidad de Sevilla) - Kiriati, Evangelia (Fitch Laboratory, British School at Athens) - Williams, Charles K. (American School of Classical Studies at Athens)

15:15 "THINGS SPEAK AND ACT": A RECONSIDERATION OF THE ITALIC BLACK-GLOSS TABLEWARE IN PORTUGAL

Soria, Vincenzo (Uniarq - Centre for Archaeology of the University of Lisbon)

15:30 THE BLACK GLOSS WARE IN THE ROMAN SARDINIA AS A CULTURAL BRIDGE FROM TRADITION TO INNOVATION

De Luca, Gianna (Università di Cagliari)

15:45 DISCUSSION SLOT

16:30 A PIECE OF AFRICA IN ROMAN SARDINIA. AFRICAN CULTURAL AND ECONOMIC INFLUENCES ON NORA (CAGLIARI SOUTH SARDINIA)

Nervi, Cristina (MIUR)

16:45 NEW EVIDENCES FOR THE RESEARCH OF THE ROMAN URBANISM OF SAGUNTUM (SPAIN)

Benedito-Nuez, Josep (Universitat Jaume I Castellón) - Melchor Monserrat, José Manuel (Museo Arqueológico de Burriana) - Ferrer-Maestro, Juan José (Universitat Jaume I Castellón) - García-García, Francisco - Buchón-Moragues, Fernando - Ferrandis-Montesinos, José (Universitat Politècnica de València)

17:00 LAGOONS, MARSHES, ESTUARIES AS LOCALES OF ENCOUNTER AND CONFLICT: GEOARCHAEOLOGY IN THE STRAIT OF GIBRALTAR, 1300 CE TO 1540 CE

Elbl, Martin Malcolm (The Portuguese Studies Review / Baywolf Press / Trent University)

17:15 DISCUSSION SLOT

POSTERS

- a. **ARCHAEOBOTANICAL REMAINS FROM THE MISTRAS LAGOON, CABRAS, SARDINIA**
Mureddu, Maria - Ucchesu, Mariano (Università degli Studi di Cagliari) - Coradeschi, Ginevra (Universidade de Évora) - Bacchetta, Gianluigi - Del Vais, Carla (Università degli Studi di Cagliari)
- b. **THE ROMAN VILLA A MARE DE SANT GREGORI IN BURRIANA (CASTELLÓN, SPAIN)**
Benedito-Nuez, Josep (Universitat Jaume I Castellón) - Melchor Monserrat, José Manuel (Museo Arqueológico de Burriana) - Ferrer-Maestro, Juan José (Universitat Jaume I Castellón) - García-García, Francisco (Universitat Politècnica de València)

552 THE MALTA CONVENTION: THE TIME TO CHANGE IS NOW

ROOM: UB308

TIME: 16:30 - 18:30

THEME: Archaeology and the European Year of Cultural Heritage

FORMAT: Round table

ORGANIZERS: Guermandi, Maria Pia (Istituto Beni Culturali della Regione Emilia Romagna) - Demoule, Jean-Paul (Professeur émérite de Protohistoire européenne) - Novakovic, Predrag (University of Ljubljana) - Marciniak, Arek (Adam Mickiewicz University Institute of Archaeology)

SESSION ABSTRACT

The Malta Convention has already been a subject of reflection for a number of years, at least 10. We can therefore say that we are backed by a rather extensive and up-to-date assessments that show first and foremost that the overall situation is highly fragmented, in terms of both legislative or institutional solutions and the methods applied. In general, we can affirm that despite the indisputable progress in terms of our knowledge of the European archaeological scene and landscape the Convention also raises many critical

issues. In addition to the problems inherent in discipline and its practice, in this last quarter of a century the cultural, social and political horizon has changed completely. In many countries the competences of archaeologists are increasingly marginalised when it comes to decision-making processes on the one hand, while on the other overall working conditions have worsened in terms both of pay and protection of the profess. Rewriting the Malta Convention appears to be necessary in light of the experience of the past 25 years, both in order to adapt it in response to the problems that have been highlighted and even more so to update it and bring it into line with present-day reality (in terms of the discipline's development and above all from a social and political standpoint). The purpose of our session is to propose a first basis for moving in this direction.

558 WETLANDS VS. DRYLANDS? CHALLENGING DIVIDES AND CHANGING ARCHAEOLOGICAL PERSPECTIVES ON PREHISTORIC WETLAND SITES, LANDSCAPES AND SOCIETIES

ROOM: CCCB12A

TIME: 8:30 - 13:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Huisman, Floor (Durham University) - Naumov, Goce (Center for Prehistoric Research / Goce Delčev University)

ABSTRACTS

- 8:30 **WETLANDS VS. DRYLANDS? CHALLENGING DIVIDES AND CHANGING ARCHAEOLOGICAL PERSPECTIVES ON PREHISTORIC WETLAND SITES, LANDSCAPES AND SOCIETIES**
Huisman, Floor (Durham University) - Naumov, Goce (Center for Prehistoric Research; Goce Delčev University)
- 8:45 **A SEMI-DRY DUTCH PREHISTORY?**
Muller, Axel (ADC ArcheoProjecten)
- 9:00 **BEYOND LAKE VILLAGES: INVESTIGATIONS AT BURGAESCHISEE (SWITZERLAND) AND NEW INSIGHTS IN NEOLITHIC SETTLEMENT, LAND USE AND VEGETATION DYNAMICS**
Hafner, Albert (Institute of Archaeological Sciences, University of Bern; Oeschger Centre for Climate Change Research, University of Bern) - Tinner, Willy - Rey, Fabian - Laabs, Julian (Institute of Plant Sciences, University of Bern; Oeschger Centre for Climate Change Research, University of Bern)
- 9:15 **A SPARK IN THE DARK. 'LA MARMOTTA' LAKESHORE VILLAGE IN THE FRAMEWORK OF THE IMPRESSED WARE NEOLITHIC**
Mazzucco, Niccolò (Université Paris Lumières postdoctoral fellow, UMR 7055 PreTech, CNRS / Université Paris Nanterre) - Mineo, Mario (Museo delle Civiltà - Museo Preistorico

Etnografico) - Gibaja, Juan Francisco (Archaeology of Social Dynamics group - ASD, Milá i Fontanals Institution - IMF-CSIC) - Mozota, Millán (Archaeology of Social Dynamics group - ASD, Milá i Fontanals Institution - IMF-CSIC) - Gassin, Bernard (TRACES, UMR 5608, CNRS / Université de Toulouse II Jean-Jaurès)

9:30 WETLAND VS DRYLAND SITES: ANIMAL MANAGEMENT PRACTICES DURING THE EARLY NEOLITHIC IN WESTERN MEDITERRANEAN

Navarrete, Vanessa - Saña Seguí, Maria (Laboratory of Archaeozoology. Universitat Autònoma de Barcelona)

9:45 TELLS IN WETLANDS: RECONSIDERATION OF LANDSCAPES AND NETWORKS IN THE NEOLITHIC BALKANS

Naumov, Goce (Museum of Macedonia; Center for Prehistoric Research)

10:00 DISCUSSION SLOT

11:00 LINKING DRYLAND AND WETLAND AT THE VIVERONE MIDDLE BRONZE PILE-DWELLING SITE

Jennings, Benjamin (University of Bradford)

11:15 INVESTIGATING HUMAN OCCUPATION OF LAKESIDE SETTLEMENTS USING PALAEOENTOMOLOGICAL TECHNIQUES; AN IRON AGE CASE STUDY FROM BLACK LOCH OF MYRTON, SCOTLAND

Davies, Kimberley - Whitehouse, Nicola (Plymouth University) - Allison, Enid (Canterbury Archaeological Trust) - Cavers, Graeme - Crone, Anne (AOC Archaeology Group) - Brown, Antony (University of Southampton)

11:30 LIVING ON WATER: EARLY IRON AGE LOCH DWELLING AT LOCH TAY, SCOTLAND

Stratigos, Michael - Cook, Gordon - Hamilton, Derek - Jacobsson, Piotr (SUERC - University of Glasgow)

11:45 THE PARADOXES OF WETLAND PERCEPTIONS - BEFORE AND PRESENT

Pantmann, Pernille (Museum of North Zealand, Denmark)

12:00 WHY LIVE ON THE LAKESHORE? SOME INTERNATIONAL, INTERDISCIPLINARY AND THEORETICAL THOUGHTS ON THE MATTER

Verdonkschot, Jadranka (Universität Tübingen; Universidad de Alcalá)

12:15 DISCUSSION SLOT

561 ARCHAEOLOGICAL INDICATORS FOR THE IDENTIFICATION OF MEDIEVAL JEWISH POPULATIONS

ROOM: UB409

TIME: 8:30 - 12:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Eiroa, Jorge (Universidad de Murcia) - Milanese, Marco (Università degli Studi di Sassari)

ABSTRACTS

8:30 INTRODUCTION TO THE SESSION: ARCHAEOLOGICAL INDICATORS FOR THE IDENTIFICATION OF MEDIEVAL JEWISH POPULATIONS

Eiroa, Jorge (Departamento de Prehistoria, Arqueología, Historia Antigua e Historia Medieval, Universidad de Murcia) - Milanese, Marco (Dipartimento di Storia, Scienze dell'Uomo e della Formazione, Università degli Studi di Sassari)

8:45 THE JEWISH QUARTER IN CATALAN ALGHERO

Milanese, Marco (University of Sassari - Department of History, Humanities and Education)

9:00 HANUKKAH LAMPS: PROPOSAL FOR CLASSIFICATION AND ANALYSIS FROM THE LATE MEDIEVAL CERAMIC FRAGMENTS FOUND IN LORCA (MURCIA, SPAIN)

Eiroa, Jorge (Departamento de Prehistoria, Arqueología, Historia Antigua e Historia Medieval de la Universidad de Murcia) - González, José (Archaeologist)

9:15 CERAMIC VESSELS USED FOR THE CELEBRATION OF PASSOVER FROM THE LATE MEDIEVAL JEWISH QUARTER OF LORCA (MURCIA, SPAIN)

González, José (Archaeologist)

9:30 ARCHAEOLOGICAL INDICATORS OF THE DAILY LIFE OF THE JEWISH COMMUNITY AT MOTA DE CASTRILLO, (BURGOS, SPAIN)

Negredo García, Maria - Palomino Lazaro, Ángel (Patrimonio Inteligente S.L.) - Moreno García, Marta - Peña Chocarro, Leonor - Pérez Jordá, Guillem (Instituto De Historia, CSIC)

9:45 THE ARCHAEOLOGY OF THE ROMAN PRAETORIUM AND THE MEDIEVAL JEWISH QUARTER OF COLOGNE

Otten, Thomas (Museum)

10:00 THE JEWISH MEDIEVAL CEMETERY OF BOLOGNA: NEW DATA AND CHANCES FOR RESEARCH

Di Stefano, Valentina - Curina, Renata (Soprintendenza Archeologia Belle Arti e Paesaggio di Bologna) - Buonamico, Laura (Cooperativa Archeologia)

10:15 DISCUSSION SLOT

11:00 ISAAC PROJECT. ADN ET ISOTOPES: PROPOSING NEW METHODS FOR THE IDENTIFICATION OF MEDIEVAL JEWISH CEMETERIES

Blanchard, Philippe (Inrap; UMR 5199 PACEA; EHESS) - Deguilloux, Marie-France (Bordeaux University; UMR 5199 PACEA) - Herrscher, Estelle (CNRS; UMR 7269 LAMPEA)

11:15 FROM HOUSEHOLD WASTE TO HANUKKAH: THE STUDY OF DOMESTIC MATERIAL CULTURE FROM THE VLOOIENBURG DISTRICT IN AMSTERDAM, CA. 1600-1800

Stolk, Marijn (University of Amsterdam)

11:30 DISCUSSION SLOT

566 TALES OF ISOTOPES FROM IBERIA: PAST, PRESENT AND FUTURE PERSPECTIVES

ROOM: UB310

TIME: 11:00 - 18:00

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Salazar García, Domingo Carlos (Department of Human Evolution, Max-Planck Institute for Evolutionary Anthropology; Department of Geological Sciences, University of Cape Town; Grupo de Investigación en Prehistoria IT-622-13 - UPV-EHU / IKERBASQUE-Basque Foundation for Science) - López-Costas, Olalla (Group Earth System Science, Department of Soil Science, Universidade de Santiago de Compostela; Archaeological Research Laboratory, Stockholm University) - Tornero-Dacasa, Carlos (Institute of Human Paleoecology and Social Evolution)

ABSTRACTS

11:00 RABBITS AS PALEOENVIRONMENTAL PROXIES: A STABLE ISOTOPES ANALYSIS OF RABBIT (ORYCTOLAGUS CUNICULUS) TISSUES FROM LAPA DO PICAREIRO (PORTUGAL)
Carvalho, Milena (University of New Mexico; ICAREHB) - Jones, Emily (University of New Mexico) - Meiggs, David (Rochester Institute of Technology) - Benedetti, Michael (University of North Carolina Wilmington) - Haws, Jonathan (University of Louisville)

11:15 PALAEOLITHIC PALEOENVIRONMENTS IN THE CANTABRIAN REGION: INTEGRATING STABLE ISOTOPE ANALYSIS WITH WIDER ENVIRONMENTAL PROXIES
Jones, Jennifer (University of Aberdeen) - Marín-Arroyo, Ana B. (IIIPC, Universidad de Cantabria) - Richards, Michael (Simon Fraser University)

11:30 SERIAL INSIGHTS INTO MESOLITHIC-NEOLITHIC DIETS IN NORTHERN IBERIA: STABLE CARBON AND NITROGEN ISOTOPE ANALYSIS ON SEQUENTIAL DENTINE SECTIONS
Higuero Pliego, Antonio (Grupo de Investigación SCOPE. Instituto Internacional de Investigaciones Prehistóricas de Cantabria - IIIPC. Universidad de Cantabria-Gobierno de Cantabria-Banco Santander) - Salazar-García, Domingo C. (Grupo de Investigación en Prehistoria IT-622-13 - UPV-EHU/IKERBASQUE-Basque Foundation for Science) - Schulting, Rick (School of Archaeology, University of Oxford) - Arias, Pablo (Grupo de Investigación SCOPE. Instituto Internacional de Investigaciones Prehistóricas de Cantabria - IIIPC. Universidad de Cantabria-Gobierno de Cantabria-Banco Santander)

11:45 ORIGINS OF AGRICULTURE IN THE WESTERN MEDITERRANEAN: INSIGHTS FROM $\delta^{13}C$ VALUES OF CEREALS ASSOCIATED TO EARLY NEOLITHIC FARMING
Aguilera, Monica (University of Lleida) - Pérez, Guillem (CCHS-CSIC) - Ferrio, Juan Pedro (CITA-CSIC) - Araus, José Luis (University of Barcelona) - Buxó, Ramón (Museo de Arqueología de Cataluña, Barcelona) - Peña-Chocarro, Leonor (Escuela Española de Historia y Arqueología, CSIC, Rome) - Voltas, Jordi (University of Lleida)

12:00 THE IMPACT OF NEOLITHISATION IN THE DIET OF IBERIAN PREHISTORIC POPULATIONS THROUGH THE ANALYSIS OF $\delta^{13}C$ AND $\delta^{15}N$ STABLE ISOTOPES

Cintas Peña, Marta (University of Seville) - Díaz-Zorita Bonilla, Marta (University of Tübingen)

12:15 ON THE BOUNDARY: FIRST STEPS TO DECIPHER THE LONG-TERM DIETARY CHANGE PRODUCED BY THE INTRODUCTION OF AGRICULTURE IN IBERIA

Fontanals-Coll, Maria (BioArCh-University of York) - Cubas, Miriam (Department of Archaeology- Sociedad de Ciencias Aranzadi; BioArCh-University of York) - Peyroteo-Stjerna, Rita (Department of Organismal Biology, Uppsala University.) - Colonese, André - Llorente-Rodriguez, Laura - Lucquin, Alex - Craig, Oliver (BioArCh-University of York)

12:30 DISCUSSION SLOT

14:00 MOBILITY IN MOITA DO SEBASTIAO (PORTUGAL) MESOLITHIC HUMAN GROUP. THE ANALYSIS OF $87SR/86SR$ AND $\delta^{18}O$

Díaz-Zorita Bonilla, Marta (Institut für Ur-und Frühgeschichte und Archäologie des Mittelalters, Tübingen Universität) - Subirá, M. Eulália (Departamento de Biología Animal, Biología Vegetal y Ecología. Autonomous University of Barcelona) - Bocherens, Hervé (Institut für Geowissenschaften, Tübingen Universität; Senckenberg Center for Human Evolution and Palaeoenvironment, Tübingen.) - Bicho, Nuno (Universidade do Algarve) - Gibaja, Juan (CSIC. Institution Milá and Fontanals)

14:15 EXPLORING CHALCOLITHIC AND BRONZE AGE DIET AND ANIMAL HUSBANDRY IN THE NE OF THE IBERIAN PENINSULA: AN ISOTOPIC APPROACH

Viñas, Laura - Saña, Maria (Department of Prehistory, Autonomous University of Barcelona) - Aguilera, Isidro (Museum of Zaragoza) - Alexander, Michelle (BioArCh, Department of Archaeology, University of York)

14:30 LIFE IN RURAL AND COSMOPOLITAN SPHERES: MULTI-ISOTOPIC INVESTIGATION OF LATE ANTIQUITY POPULATIONS FROM SOUTHERN PORTUGAL

Maurer, Anne-France - Soberl White, Lucija (HERCULES Laboratory, Evora) - da Conceição Lopes, Maria (Faculty of Arts and Humanities, University of Coimbra) - Alfenim, Rafael (Regional Directorate of Culture of Alentejo, Evora) - Gómez Martinez, Susana - Lopes, Virgilio (Universidade de Coimbra CEACUP-CAM, Portugal) - Umbelino, Claudia (Research Centre for Anthropology and Health - CIAS, University of Coimbra) - Fernandes, Teresa (School of Technology Sciences, Department of Biology, University of Évora) - Valente, Maria João (Faculty of Human and Social Sciences, University of Algarve) - Barrocas Dias, Cristina (HERCULES Laboratory, Evora)

14:45 DIETARY SHIFTS AT THE LATE ANTIQUITY TO THE EARLY MIDDLE AGES TRANSITION IN THE NORTHEAST IBERIAN PENINSULA

Tornero, Carlos (Institute of Human Paleoecology and Social Evolution - IPHES) - Casté, Bruno - Malgosa, Assumpció - Jordana, Xavier (Unitat d'Antropologia Biològica, Dept. BABVE, Universitat Autònoma de Barcelona)

15:00 EXPLORING DIET IN A RURAL COMMUNITY OF THE EARLY MIDDLE AGES: SANTA MARÍA DE TEJUELA (BURGOS)

Jiménez-Brobeil, Sylvia A. - Maroto, Rosa M. - Laffranchi, Zita (University of Granada) - Delgado Huertas, Antonio (IACT - CSIC)

15:15 DIET AND HIGH STANDARD OF LIVING IN LUGO CATHEDRAL: ISOTOPIC AND PALAEOPATHOLOGICAL APPROACHES

López-Costas, Olalla (Group Earth System Sciences - GI-1553, Universidade de Santiago de Compostela; Archaeological Research Laboratory, Stockholm University; Laboratory of Anthropology, Department of Legal Medicine, Toxicology and Physical Anthropology, Faculty of Medicine, University of Granada)

15:30 DISCUSSION SLOT

16:30 LIFE IN A PEASANT COMMUNITY OF THE LATE MIDDLE AGES THROUGH SIA: LA MAGDALENA IN BANIEL (SORIA, SPAIN)

Grandal-d'Anglade, Aurora (Instituto Universitario de Xeoloxía, Universidade da Coruña) - Muñoz Ugarte, Lucía - Sarkic, Natasa - Herrerín, Jesús (CD Physical Anthropology, Universidad Autónoma de Madrid)

16:45 COMPARING ISOTOPE DATA BETWEEN HEALTHY AND DISEASED INDIVIDUALS FROM MEDIEVAL TOMAR, PORTUGAL

Curto, Ana (University of Kent; CIAS) - Mahoney, Patrick (University of Kent) - Maurer, Anne-France - Barrocas-Dias, Cristina (HERCULES Laboratory) - Fernandes, Teresa (University of Évora; CIAS) - Fahy, Geraldine (University of Kent)

17:00 EATING IN SILENCE: ISOTOPIC APPROACHES TO NUNS' DIET OF THE CONVENT OF SANTA CATALINA DE SIENA (BELMONTE, SPAIN)

López-Costas, Olalla (Earth System Science research group. Fac. de Biología - Universidade de Santiago de Compostela; Archaeological Research Laboratory, Stockholm University; Laboratory of Anthropology, Department of Legal Medicine, Toxicology and Physical Anthropology, Faculty of Medicine, University of Granada) - Sarkic, Natasa (Dpto. Biología. Facultad de Biología. Universidad Autónoma de Madrid) - Grandal-d'Anglade, Aurora (Instituto Universitario de Xeoloxía, Universidade da Coruña) - Herrerín López, Jesús (Dpto. Biología. Facultad de Biología. Universidad Autónoma de Madrid)

17:15 TIME TO START AN IBERIAN ARCHAEOISOTOPE ASSOCIATION?

Salazar García, Domingo Carlos (Grupo de Investigación en Prehistoria IT-622-13 - UPV-EHU)/IKERBASQUE-Basque Foundation for Science; Department of Human Evolution, Max-Planck Institute for Evolutionary Anthropology) - López-Costas, Olalla (Group Earth System Sciences - GI-1553, Universidade de Santiago de Compostela; Archaeological Research Laboratory, Stockholm University; Laboratory of Anthropology, Department of Legal Medicine, Toxicology and Physical Anthropology, Faculty of Medicine, University of Granada) - Tornero, Carlos (Institut Català de Paleoecologia Humana i Evolució Social - IPHES)

17:30 DISCUSSION SLOT

POSTERS

a. CORRELATION BETWEEN STATURE AND STABLE ISOTOPES

Maroto, Rosa M. - Roca, María G. - Espinar, Manuel - Román, Carmen M. (University of Granada)

b. STUDYING ROMAN DIETARY PATTERNS AND MEAL FUNERARY RITUALS IN THE VILA DE MADRID NECROPOLIS (BARCELONA) THROUGH OSTEOLOGICAL AND ISOTOPIC ANALYSES

Colominas, Lúdia (Catalan Institut of Classical Archaeology) - Salazar-García, Domingo Carlos (Grupo de Investigación en Prehistoria IT-622-13 (UPV-EHU)/IKERBASQUE-Basque Foundation for Science; Department of Geological Sciences, University of Cape Town)

567 THE THIRD DIMENSION. ANIMAL REPRESENTATIONS IN THE PAST

ROOM: UB212

TIME: 8:30 - 17:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Zeman-Wisniewska, Katarzyna (Institute of Archaeology, Cardinal Stefan Wyszyński University in Warsaw) - Recht, Laerke (McDonald Institute for Archaeological Research, University of Cambridge) - Agolli, Esmeralda (Department of Archaeology and Culture Heritage, University of Tirana)

ABSTRACTS

8:30 CATEGORIZATIONS OF ANIMAL REPRESENTATIONS IN THE PALAEOLITHIC AND EARLY NEOLITHIC OF SOUTH-EASTERN AND CENTRAL EUROPE

Becker, Valeska (Westfälische Wilhelms-Universität Münster)

8:45 REALISTIC AND STYLIZED REPRESENTATIONS OF ANIMALS IN THE FOREST MESOLITHIC OF THE UPPER VOLGA REGION (SITE ZAMOSTJE 2)

Lozovskaya, Olga (Institute for the History of Material Culture, Russian Academy of Science, Laboratory for Experimental Traceology; Sergiev Posad State History and Art Museum Preserve)

9:00 EXTRAORDINARY CREATURES - HOW DO WE IDENTIFY PREHISTORIC ANIMALS?

Jonuks, Tonno (Estonian Literary Museum)

9:15 DISCUSSION SLOT

9:30 ZOOMORPHIC TERRACOTTAE OF THE HALAF PERIOD. MIRRORING REALITIES OF 6TH AND 5TH MILLENNIUM UPPER MESOPOTAMIAN AGRICULTURAL SOCIETIES OR IMAGINARY FLOCKS?

Scheyhing, Nicola (none)

9:45 TRANSFORMATIONS OF ANIMAL SYMBOLISM IN ANATOLIA DURING NEOLITHIC PERIOD

Türkcan, Ali Umut (Anadolu Üniversitesi)

10:00 NEOLITHIC VESSELS WITH ANIMAL CHARACTERISTICS: MODIFICATIONS OF MATERIAL CORPOREAL SINGS, NEGOTIATIONS OF CLAY BODYSAPES

Voulgari, Evangelia (Laboratory Teaching Staff, Department of Archaeology, School of History and Archaeology, Aristotle University of Thessaloniki)

10:15 DISCUSSION SLOT

11:00 HUMAN-EQUID RELATIONS IN THE ANCIENT NEAR EAST: A VIEW FROM BELOW

Recht, Laerke (The McDonald Institute for Archaeological Research, University of Cambridge)

11:15 WHY THE LONG FACE? HORSE HEADRESSES OF THE FROZEN TOMBS OF SIBERIA AND THEIR RELATION TO OWNERSHIP AND TERRITORIALITY

Stümpel, Anna-Elisa (University of Groningen)

11:30 DEPICTING THE CAMEL: REPRESENTATIONS AND PERCEPTIONS OF THE DROMEDARY CAMEL IN THE BLACK DESERT ROCK ART OF JORDAN

Brusgaard, Nathalie (Leiden University)

11:45 DISCUSSION SLOT

12:00 AN EYEWITNESS ACCOUNT OF ICE AGE DEER ON CRETE: THE ASPHENDOU CAVE PETROGLYPHS

Strasser, Thomas (Providence College) - Murray, Sarah (University of Toronto) - Geer, Alexandra (Naturalis Biodiversity Center) - Ruprecht, Louis (Georgia State University) - Kolb, Christina (Freelance Archaeological Illustrator)

12:15 ANIMAL AGENCY IN COMMUNAL PRACTICES: REPRESENTATIONS OF BOVINE AND DEERS IN WESTERN SICILY (10TH-6TH CENTURIES BC)

López-Bertran, Mireia (Universitat de Valencia) - Ferrer, Meritxell (Universitat Pompeu Fabra)

12:30 HORNS AND AXES

Whittaker, Helene (University of Gothenburg)

12:45 DISCUSSION SLOT

14:00 COMADREJA, COMADRONA ('WEASEL', 'MIDWIFE'): VOTIVE WEASELS AS LIKELY INDICATORS OF A FEMALE HEALING TRADITION IN MINOAN CRETE

Zimmermann-Kuoni, Simone (Trinity College Dublin)

14:15 THE MINOAN MONKEY: OFFSPRING OF THE NEAR EAST?

Pareja, Marie (University of Pennsylvania; Dickinson College)

14:30 HOW MANY TENTACLES? OCTO-PUS AND X-PUS IN GREEK BRONZE AGE: A NEW ARCHAEO-ZOOLOGICAL APPROACH

Alberti, Lucia (Istituto di Studi sul Mediterraneo Antico - CNR Italy) - Bello, Giambattista (University of Bari)

14:45 DISCUSSION SLOT

15:00 BIRD-SHAPED VESSELS OF BRONZE AGE CYPRUS AS THREE-DIMENSIONAL OBJECTS

Zeman-Wisniewska, Katarzyna (Institute of Archaeology, Cardinal Stefan Wyszyński University in Warsaw)

15:15 ANIMAL FIGURES ON 12TH C. BC PICTORIAL POTTERY FROM CYPRUS

Lekka, Anna (Greek Ministry of Culture)

15:30 ANIMALS IN SARDINIAN BRONZES

Manconi, Martino (No affiliation)

15:45 DISCUSSION SLOT

16:30 THE SHAPE OF IT: AESTHETIC CHOICES AND ANIMAL ONTOLOGIES IN SCANDINAVIAN SOUTHERN TRADITION BRONZE AGE ROCK CARVINGS

Lawrence, Joanna (Department of Archaeology, University of Cambridge)

16:45 DOGS OF ROMAN BRITAIN: SECULAR, SACRED OR CONSUMED?

Franicevic, Branka (University of Oxford)

17:00 DISCUSSION SLOT

POSTERS

a. THE ICONOGRAPHY "FLYING GALLOP" AND ITS REPRESENTATION IN THE BURIAL RATES OF THE EURASIAN BRONZE AGE

Usmanova, Emma (Buketov Karaganda State University, Saryarka Archaeological Institute) - Chechushkov, Igor (Department of Anthropology, University of Pittsburgh)

b. DISPLAYING SYMBOLS OF POWER - LIONS REPRESENTED ON ARMOUR IN ANCIENT MACEDONIA

Del Socorro, Nathalie (Université Paris X Nanterre; ArScAn)

568 FOOD AND DRINK IN ARCHAEOLOGY: MULTIDISCIPLINARY APPROACHES TO PAST FOOD PRACTICES (PART 1)

ROOM: UB408

TIME: 8:30 - 13:00

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Hondelink, Merit (University of Groningen) - Delaney, Sarah (University of York) - Champion, Louis (University College of London - UCL; Royal Museum of Central Africa Tervuren- MRAC) - Mayor, Anne (Laboratoire Archéologie et Peuplement de l'Afrique - APA; Unité d'anthropologie du Département de génétique et évolution de l'Université de Genève - GENEV) - Vieugue, Julien (UMR CNRS 7055 Préhistoire & Technologie)

ABSTRACTS

8:30 NUTS ABOUT THE MESOLITHIC? EXPERIMENTAL INSIGHTS INTO HAZELNUT TAPHONOMY

Bishop, Rosie (UCD School of Archaeology) - Church, Mike (Department of Archaeology, Durham University) - Warren, Graeme (UCD School of Archaeology)

8:45 IDENTIFYING THE DIFFERENT COOKING PRACTICES: CONTRIBUTION FROM THE STUDY OF ETHNOGRAPHIC POTTERY IN AFRICA

Mayor, Anne (Laboratoire Archéologie et peuplement de l'Afrique, Unité d'anthropologie) - Vieugue, Julien (CNRS, Paris X Nanterre) - Regert, Martine (CNRS, CEPAM Nice) - Garnier, Aline (Université de Paris Est Créteil Val de Marne)

9:00 LOCAL VITIS EXPLOITATION IN THE SOUTHERN ITALY BRONZE AGE? THE CASE OF GROTTA DI PERTOSA (CAMPANIA, ITALY)

Breglia, Francesco (Scienze del Patrimonio Culturale, Università del Salento; C.R.S.) - Grasso, Anna Maria - Fiorentino, Girolamo (Laboratorio di Archeobotanica e Paleoecologia, Università del Salento)

9:15 NEW EVIDENCE ON THE DEVELOPMENT OF MILLET, RICE AND FONIO ECONOMIES IN THE NIGER RIVER BASIN: ARCHAEOBOTANICAL RESULTS FROM MALI

Champion, Louis (University college of London - UCL, Royal Museum of Central Africa - MRAC Belgium)

9:30 A MULTIPROXY APPROACH TO THE STUDY OF ROMAN DIETS DURING LATE ANTIQUITY

Fernandes, Ricardo (Max Planck Institute for the Science of Human History; McDonald Institute for Archaeological Research) - Nava, Alessia (Department of Environmental Biology, Sapienza University of Rome) - Hamann, Christian - Larsen, Thomas (Leibniz Laboratory for Radiometric Dating and Stable Isotope Research) - Roberts, Patrick (Department of Archaeology, Max Planck Institute for the Science of Human History) - Wang, Yiming (Leibniz Laboratory for Radiometric Dating and Stable Isotope Research) - Coppa, Alfredo (Department of Environmental Biology, Sapienza University of Rome) - Bondioli, Luca (Service of Bioarchaeology, Museum of Civilizations)

9:45 CULINARY PRACTICE AND COMMUNITY LIFE AT KIRIKONGO: MIXED METHODS APPROACHES TO THE ARCHAEOLOGY OF WEST AFRICAN FOODWAYS

Dueppen, Stephen - Gallagher, Daphne (University of Oregon)

10:00 DISCUSSION SLOT

11:00 DIET AT THE LUQUE CASTLE (CÓRDOBA, SPAIN) IN THE CONTEXT OF THE MILITARY BORDER IN AL-ANDALUS IN THE 13TH CENTURY

Alonso-Valladares, Moisés (University of Granada) - Valenzuela-Lamas, Silvia (CSIC-IMF)

11:15 FISH, FRIARS AND OTHER FOOD STORIES: RECONSTRUCTING DIETSCAPES IN MEDIEVAL ABERDEEN USING STABLE ISOTOPE ANALYSIS

Czére, Orsolya (University of Aberdeen) - Britton, Kate (University of Aberdeen; Max Planck Institute for Evolutionary Anthropology)

11:30 IDENTIFICATION OF CHARRED MEDIEVAL CARYOPSES

Mircea, Cristina (Department of Molecular Biology and Biotechnology, Faculty of Biology and Geology, Babes-Bolyai University, Cluj-Napoca; Molecular Biology Center, Interdisciplinary Research Institute on Bio Nano Sciences, Babes-Bolyai University, Cluj-Napoca) - Potârniche, Tiberiu (National History and Archaeology Museum, Constanta) - Mircea, Ioan-Gabriel (Department of Computer Science, Faculty of Mathematics and Informatics, Babes-Bolyai University, Cluj-Napoca) - Rusu, Ioana - Kelemen, Beatrice (Department of Molecular Biology and Biotechnology, Faculty of Biology and Geology, Babes-Bolyai University, Cluj-Napoca, Romania; Molecular Biology Center, Interdisciplinary Research Institute on Bio Nano Sciences, Babes-Bolyai University, Cluj-Napoca, Romania)

11:45 THE DIET OF A HOUSEHOLD IN LATE AND POST-MEDIEVAL BRUSSELS: MULTIDISCIPLINARY ANALYSIS OF CESSPITS FROM CAFÉ GREENWICH, BRUSSELS

Speleers, Lien - De Cupere, Bea (Royal Belgian Institute of Natural Sciences, OD Earth and History of Life) - Deforce, Koen (Royal Belgian Institute of Natural Sciences, OD Earth and History of Life; Flanders Heritage Institute) - Degraeve, Ann (Department of Archaeological Heritage, Brussels Regional Public Service)

12:00 TRACING FOOD CULTURE FROM THE CESSPITS OF MEDIEVAL TARTU, ESTONIA

Haak, Arvi (Tartu City Museum; University of Tartu, Department of Archaeology)

12:15 FOOD CONSUMPTION AT THE OUDE MANNENHUIS: ARCHAEOBOTANICAL CESSPIT ANALYSIS OF AN EARLY MODERN OLD MEN'S HOME IN DELFT, THE NETHERLANDS

Hondelink, Merit (University of Groningen)

12:30 DISCUSSION SLOT

POSTERS

a. POSSIBLE COOKING METHODS FROM THE STUDY OF NEOLITHIC COMBUSTION STRUCTURES IN SYRIA

Albukaai, Daa Eddin (Archéorient UMR5133)

b. BOTANICAL EVIDENCE OF MALT FOR BEER PRODUCTION IN 5TH - 7TH CENTURY UPPÅKRA, SWEDEN

Larsson, Mikael (Lund University)

c. A MATTER OF FISH ANATOMY IN THE BALTIC SEA

Kivikero, Hanna (University of Helsinki)

d. BAKERY IN BARCINO. THE PRESENCE OF ORVIETTO MILLS AND A FURNACE

Carme, Miró (Servei d'Arqueologia de Barcelona - ICUB) - Peña, Yolanda (UNED) - Huertas, Josefa (Archeologist)

e. SNAKE ON THE PLATE. CHOSEN ASPECTS OF SNAKE CONSUMPTION IN LATE MEDIEVAL EUROPE

Wielocha, Ewa (Institute of Archaeology, Nicolaus Copernicus University in Toruń, Poland)

571 WHAT HAVEN'T YOU FOUND? 'BLANK AREAS' AND THE VALUE OF NEGATIVE EVIDENCE

ROOM: UB221

TIME: 8:30 - 10:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Thomas, Roger M (University of Oxford) - Darvill, Timothy (Bournemouth University) - Luth, Fritz (Deutsches Archäologisches Institut)

ABSTRACTS

8:30 WHAT HAVEN'T YOU FOUND? BLANK AREAS AND THE VALUE OF NEGATIVE EVIDENCE

Thomas, Roger (School of Archaeology, University of Oxford) - Darvill, Tim (Bournemouth University) - Luth, Fritz (Deutsches Archäologisches Institut)

8:45 BLANK AREAS IN ARCHAEOLOGY: A TOOL FOR KNOWLEDGE, A FRAMEWORK FOR PLANNING

De Davide, Claudia - D'Andrea, Ascanio - Sepio, Daniele - Wicks, David (Akhet srl)

9:00 ABSENCE MAKES THE HEART GROW FONDER: IN SEARCH OF MISSING PERIODS IN THE PISIDIAN LAKE DISTRICT USING A GEOSPATIAL APPROACH

Willett, Patrick (University at Buffalo; University of Leuven) - Carleton, Chris (Simon Fraser University) - Vandam, Ralf - Poblome, Jeroen (University of Leuven)

9:15 MOVING INLAND

Evans, Christopher (University of Cambridge)

9:30 SIGNIFICANT ABSENCES AROUND EARLY METAL PERIOD LAKESHORE CAIRNS IN FINLAND

Saipio, Jarkko (University of Helsinki)

9:45 LANDSCAPES BETWEEN SETTLEMENTS: OFF-SITE AREAS AND THE MODELING OF ROMAN AGE SETTLEMENT STRUCTURES IN CENTRAL PANNONIA

Vágvölgyi, Bence - Serlegi, Gábor - Marton, Tibor - Jakucs, János - Gortva, Gergely - Oross, Krisztián (Institute of Archaeology, Hungarian Academy of Sciences)

10:00 NO ARCHAEOLOGICAL SIGNIFICANCE? 7200 NEGATIVE EXCAVATIONS IN IRELAND

McLaughlin, Rowan (Queen's University Belfast)

10:15 DISCUSSION SLOT

576 CLIMATE CHANGE AND HERITAGE (CCH)

ROOM: UB309

TIME: 16:30 - 18:30

THEME: Archaeology and the European Year of Cultural Heritage

FORMAT: Discussion session

ORGANIZERS: Martens, Vibeke (NIKU - Norwegian Institute for Cultural Heritage Research; CCH) - Biehl, Peter F. (University of Buffalo, SUNY; CCH) - Dalen, Elin (Norwegian Directorate of Cultural Heritage; CCH)

ABSTRACTS

16:30 FROM LOCAL TO GLOBAL

Martens, Vibeke (Norwegian Institute for Cultural Heritage Research)

16:45 WHAT CAN WE DO? ADDRESSING THE CHALLENGES POSED BY CLIMATE CHANGE

Dawson, Tom - Hambly, Joanna - Graham, Elinor (University of St Andrews; The SCAPE Trust)

17:00 SUPPORTING COMMUNITIES TO ASSESS THEIR HISTORIC PLACES CONCERNING RISKS FOR AND VULNERABILITIES OF THE ENVIRONMENTAL IMPACTS OF CLIMATE CHANGE

Hermann, Carsten (Historic Environment Scotland) - Boro, Marte (Riksantikvaren) - Haugen, Annika (Norsk institutt for kulturminneforskning) - Sigurðarson, Guðmundur Stefán (Minjas-tofnun Islands) - Sonehag, Therese (Riksantikvarieämbetet)

17:15 USING CULTURAL HERITAGE AND HISTORICAL ANALYSES FOR CURRENT AND FUTURE PROBLEMS WITH WATER

Vreenegoor, Ellen (Cultural Heritage Agency of the Netherlands) - Bruijn, Gerda (Cultural Heritage Agency)

17:30 CLIMATE CHANGE RESEARCH

Biehl, Peter F (University of Buffalo, SUNY)

17:45 UPDATE ON SAA CCSAR COMMITTEE: CCH ROUNDTABLE

Jensen, Anne (University of Alaska Fairbanks; Bryn Mawr College/UIC Science LLC)

18:00 DISCUSSION SLOT

596 TEETH ARE AMAZING! THE CONTRIBUTION OF DENTAL ANTHROPOLOGY IN RECONSTRUCTING LIFESTYLES, SOCIAL BEHAVIORS, HEALTH AND DIET IN THE PAST

ROOM: UB409

TIME: 14:00 - 17:30

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Kolp-Godoy, Maria (University of Zurich, Department of Prehistoric Archaeology) - Samplonius Angobaldo, Anton (Odontological Office Torres de San Isidro Golf; Universidad Nacional Mayor de San Marcos)

ABSTRACTS

14:00 DIET AND HEALTH STATUS DURING THE LATE PREHISTORY IN EASTERN EUROPE: CASE STUDIES OF IRON AGE COMMUNITIES IN TRANSYLVANIA

Gál, Szilárd (Romanian Academy. Institute of Archaeology and History of Art of Cluj-Napoca)

14:15 THE RELATIONSHIP OF SOCIAL STATUS AND DIET DURING THE MIGRATION PERIOD AND THE EARLY MEDIEVAL PERIOD IN PRESENT-DAY CZECH REPUBLIC

Ibrova, Alexandra (Department of Anthropology and Human Genetics, Faculty of Science, Charles University) - Kaupova, Sylva (National Museum, Department of Anthropology) - Stepanovsky, Michal (Department of Computer Systems, Faculty of Information Technology, Czech Technical University in Prague) - Bayle, Priscilla (PACEA - de la Préhistoire à l'Actuel, Cultures, Environnement, Anthropologie, Université de Bordeaux - Centre National de la Recherche Scientifique, Batiment B8) - Novotna, Adela (Department of Anthropology and Human Genetics, Faculty of Science, Charles University) - Veleminsky, Petr (National Museum, Department of Anthropology) - Polacek, Lumir (Institute of Archaeology of the Academy of Sciences of the Czech Republic) - Smerda, Jaromir (Masaryk Museum in Hodonin) - Veleminska, Jana (Department of Anthropology and Human Genetics, Faculty of Science, Charles University)

14:30 DIET IN CHILDHOOD AND ADULTHOOD IN EARLY MEDIEVAL POPULATION FROM CENTRAL EUROPE (MIKULČICE, 9TH-10TH CENTURY, CZECH REPUBLIC)

Jílková, Michaela (Charles University) - Kaupová, Sylva (National Museum) - Brůžek, Jaroslav (Charles University) - Poláček, Lumír (Institute of Archaeology of the Czech Academy of Science, Brno) - Velemínský, Petr (National Museum)

14:45 LAST SUPPER! IDENTIFICATION OF VEGETABLE MICRO-RESTS IN SEDIMENT FROM DENTAL CAVITIES AND CALCULUS IN PERUVIAN PRE-CERAMIC PERIODS (BC. 2500)

Samplonius Angobaldo, Anton (UNMSM) - Kolp-Godoy Allende, Maria (University of Zurich, Department of Prehistoric Archaeology) - Carbonel, Dayanna - Narvaez, Joaquín (Ministerio de Cultura, Peru)

15:00 DISCUSSION SLOT

15:15 THE USE OF TEETH FOR IDENTIFYING KINSHIP: AN ANALYSIS OF BIOLOGICAL SIMILARITY FROM EARLY MEDIEVAL SKELETAL ASSEMBLAGES

Stewart, Allison (The University of Central Lancashire)

15:30 DENTAL MORPHOLOGY ANALYSIS EVIDENCES HUNTER-GATHERER BIOLOGICAL PROFILE'S RETENTION IN FARMER POPULATIONS FROM THE IBERIAN PENINSULA

López Onaindia, Diego - Coca, Mireia (Grup de Recerca Aplicada al Patrimoni Cultural - GRAPAC. Unitat d'Antropologia Biològica; Departament de Biologia Animal, Biologia Vegetal i Ecologia; Universitat Autònoma de Barcelona) - Schmitt, Aurore (Aurore Schmitt CNRS-UMR 7268 ADES Faculté de Médecine) - Gibaja, Juan F. (Institució Milà i Fontanals - CSIC-IMF, Consejo Superior de Investigaciones Científicas Departament d'Arqueologia i Antropologia) - Subirà, M. Eulàlia (Grup de Recerca Aplicada al Patrimoni Cultural - GRAPAC. Unitat d'Antropologia Biològica; Departament de Biologia Animal, Biologia Vegetal i Ecologia; Universitat Autònoma de Barcelona)

15:45 A NEW ETIOLOGY OF DENTAL CHIPPING DUE TO BOTTLE CAPS. A PERUVIAN CLINICAL

CASE

Samplonius Angobaldo, Anton (UNMSM; Office Tower Golf of San Isidro) - Kolp-Godoy Allende, Maria (University of Zurich)

16:30 DENTAL MODIFICATION IN EUROPE DURING THE VIKING AGE

Ahlstrom Arcini, Caroline (National Historical Museums)

16:45 DISCUSSION SLOT

604 DWELLING ON THE SHORE: WATER-LEVEL CHANGES IN WETLAND ENVIRONMENTS

ROOM: UB306

TIME: 16:30 - 18:30

THEME: Mediterranean seascapes

FORMAT: Regular session

ORGANIZERS: Steiner, Bigna (LabEx ARCHIMEDE, Université Paul-Valéry Montpellier 3) - Antolín, Ferran (Integrative Prehistory and Archaeological Science - IPAS, University of Basel) - Ebersbach, Renate (Fachbereich Feuchtbodenarchäologie, Landesamt für Denkmalpflege im Regierungspräsidium Stuttgart)

ABSTRACTS

16:30 PILE DWELLINGS IN SEMI-AQUATIC ENVIRONMENTS: A PRE-ALPINE PERSPECTIVE ON QUESTIONS OF WATER LEVELS AND ARCHITECTURAL RESPONSES

Ebersbach, Renate (Landesamt für Denkmalpflege Baden-Württemberg)

16:45 LAKESIDE SETTLEMENTS AND LAKE LEVEL CHANGES – SUPPOSED THERE WERE ANY

Bleicher, Niels (Underwaterarchaeology / DendroLab City Of Zürich)

17:00 WATER-LEVEL CHANGES AND FORMATION PROCESSES AT THE WATERLOGGED NEOLITHIC SITE OF LA DRAGA (NE IBERIA). A MICROMORPHOLOGICAL APPROACH

Andreaki, Vasiliki (Universitat Autònoma de Barcelona; Department of Prehistory)

17:15 TRANSDISCIPLINARY EVALUATION OF THE NEOLITHIC LAKESHORE SITE ZUG-RIEDMATT (SWITZERLAND)

Steiner, Bigna (University Paul Valéry Montpellier 3) - Ismail-Meyer, Kristin - Heitz, Anne-käthi - Schäfer, Marguerita (IPAS, University of Basel) - Sebag, David (University of Rouen) - Gross, Eda - Schaeren, Gishan (Amt für Denkmalpflege und Archäologie, Kanton Zug) - Jacomet, Stefanie - Antolín, Ferran - Rentzel, Philippe (IPAS, University of Basel)

17:30 DISCUSSION SLOT

17:45 FORMATIVE LANDSCAPE ENGAGEMENT ON THE SHORES OF LAKE TITICACA, BOLIVIA THROUGH MULTI-PROXY DATA

Hastorf, Christine (University of California Berkeley) - Bruno, Maria (Dickinson College) - Weide, Marie (Kansas State University) - Capriles Flores, Jose (Pennsylvania State University)

18:00 LANGUEDOC LAGOON ENVIRONMENTS AND MAN: BUILDING A MODERN ANALOGUE DATABASE FOR UNDERSTANDING SEDIMENTATION DYNAMICS AT THE PORT CITY LATTARA

Steiner, Bigna (Archéologie des Sociétés Méditerranéennes, University Paul Valéry Montpellier 3) - Grillas, Patrick (Institut de recherche pour la conservation des zones humides méditerranéennes, Tour du Valat) - Rovira, Núria (Archéologie des Sociétés Méditerranéennes, University Paul Valéry Montpellier 3) - Alonso, Natàlia (University of Lleida)

18:15 DISCUSSION SLOT

605 TRAINING ARCHAEOLOGISTS FOR TRANSNATIONAL MOBILITY (ANNUAL ROUND TABLE OF THE EAA COMMITTEE ON THE TEACHING AND TRAINING OF ARCHAEOLOGISTS)

ROOM: UB105

TIME: 14:00 - 16:00

THEME: Archaeology and the European Year of Cultural Heritage

FORMAT: Round table

ORGANIZERS: Karl, Raimund (Bangor University) - Kerr, Sarah (Trinity College Dublin) - Aitchison, Kenneth (Landward Research Ltd.) - Rocks-Macqueen, Doug (Landward Research Ltd.) - Pintucci, Alessandro (Confederazione Italiana Archaeologi) - Marciniak, Arek (Adam Mickiewicz University Institute of Archaeology)

ABSTRACTS

14:00 ACCREDITING DEGREE COURSES IN ARCHAEOLOGY

Geary, Kate (Chartered Institute for Archaeologists)

14:15 TALES OF THE TRANSNATIONALLY MOBILE ARCHAEOLOGIST - AN EARLY CAREER RESEARCHER'S PERSONAL EXPERIENCE

Moeller, Katharina (Bangor University)

630 ADVANCING GLOBAL ROCK ART AS AN ARCHAEOLOGICAL AND A COMMUNITY RESOURCE

ROOM: UB205

TIME: 16:30 - 18:30

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Brusgaard, Nathalie (Leiden University) - Hoerman, Rachel (University of Hawaii at Mānoa)

ABSTRACTS

16:30 SESSION INTRODUCTION: ADVANCING GLOBAL ROCK ART AS AN ARCHAEOLOGICAL AND COMMUNITY RESOURCE

Veth, Peter (University of Western Australia) - Hoerman, Rachel (University of Hawaii at Manoa) - Brusgaard, Nathalie (Faculty of Archaeology, Leiden University)

16:45 ROCK ART, CULTURAL HERITAGE, IDENTITY: CONTRASTING PATTERNS IN MOROCCO BETWEEN LOCAL COMMUNITIES AND FIELD ARCHAEOLOGISTS

Bailly, Maxence (Aix-Marseille Université) - Graff, Gwenola (Institut de Recherche pour le Développement)

17:00 ROUTES BEYOND GANDHARA: EARLY BUDDHIST ROCK CARVINGS FROM THE KARAKORUM MOUNTAINS

van Aerde, Marike (Leiden University)

17:15 ROCK ART AS ARCHAEOLOGY: A CASE STUDY FROM THE BLACK DESERT, JORDAN

Brusgaard, Nathalie (Leiden University)

17:30 REVISITING REGIONALITY: TACKLING THE PROBLEM OF STYLE IN SOUTHERN AFRICAN ROCK ART

Ndlovu, Ndukuyakhe (University of Pretoria)

17:45 UAS MAPPING OF A ROCK ART SITE IN THE PACIFIC

Jalandoni, Andrea (Griffith University) - Kottermair, Maria (University of Guam)

18:00 DIGITAL EXPERIMENTATION IN THE AFRICAN ROCK ART IMAGE PROJECT AT THE BRITISH MUSEUM

Wexler, Jennifer - Galvin, Elizabeth (British Museum)

18:15 DISCUSSION SLOT

635 CREATING FOODSCAPES IN COLONIAL AND IMPERIAL CONTEXTS: FOOD, CUISINES AND FOOD ENVIRONMENTS IN GLOBAL PERSPECTIVES

ROOM: UB402

TIME: 8:30 - 13:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Delgado Hervás, Ana (Universitat Pompeu Fabra) - Ferrer Martín, Meritxell (Universitat Pompeu Fabra) - Pezzarossi, Guido (Syracuse University)

ABSTRACTS

- 8:30 FOODSCAPES IN COLONIAL AND IMPERIAL CONTEXTS: AN OVERVIEW**
Pezzarossi, Guido (Maxwell Syracuse University) - Delgado, Ana - Ferrer, Meritxell (Universitat Pompeu Fabra)
- 8:45 MILLET, RICE, PEANUTS: FUGITIVE FOODSCAPES AND FRENCH COLONIAL RULE IN RURAL SENEGAL**
Richard, François (University of Chicago/Anthropology)
- 9:00 THE 19TH-CENTURY CHINESE DIASPORA AND A TRANSPACIFIC SALT FISH FOODSCAPE**
Kennedy, Jonathan (Tulane University)
- 9:15 FOOD AND CUISINE IN SPANISH COLONIAL GUAM (17TH AND 18TH CENTURIES)**
Peña-Filiu, Verónica - Monton-Subias, Sandra (Universitat Pompeu Fabra)
- 9:30 FOODSCAPES IN AN EMPORION: CONTINUITIES, INNOVATIONS AND GLOCALITIES IN THE CULINARY PRACTICES OF EMPŪRIES (6TH - 4TH CENTURIES BC)**
Delgado Hervás, Ana - Ferrer Martín, Meritxell (Universitat Pompeu Fabra)
- 9:45 UNDERSTANDING FOODWAYS AND INTERCULTURAL DIFFERENCES IN COLONIAL CONTEXTS THROUGH ORGANIC RESIDUE ANALYSES ON COOKWARE: AN EXAMPLE FROM PHOENICIAN-PUNIC SARDINIA**
Bison, Leonardo (University of Bristol)
- 10:00 DISCUSSION SLOT**
- 11:00 MAYA PORK, PIPIL SUGAR AND SPANISH TORTILLAS: COLONIAL FOODSCAPES IN HIGHLAND GUATEMALA**
Pezzarossi, Guido (Syracuse University)
- 11:15 A STORY OF PERSISTENCE: PALEOETHNOBOTANICAL STUDY OF THE COLONIAL SITE OF ACHIUTLA, OAXACA, MEXICO**
Bérubé, Éloi (McMaster University)
- 11:30 BETWEEN ROMANS AND CELTIBERIANS: POTTERY IN COLONIAL MINING DOMESTIC CONTEXTS OF „CERRO DEL CALVARIO DE TABUENCA“ (SPAIN)**
Bonilla Santander, Oscar (Universidad de Zaragoza) - Serrano Arnáez, Begoña (Universidad de Granada)
- 11:45 CHANGES AND PERSISTENCES IN THE PUNIC KITCHEN WARE OF IBIZA (V-II CENTURY A.E.)**
Vendrell-Betí, Alicia (Universitat de València)
- 12:00 CHANGING THE FEAST: SOCIAL AND MATERIAL TRANSFORMATION OF FOODSCAPES IN IRON AGE AND ARCHAIC SICILY**
Balco, William (University of North Georgia)
- 12:15 MEATSCAPES IN THE IMPERIAL ANDES OF PERU**
Rosenfeld, Silvana (University of South Dakota)

12:30 DISCUSSION SLOT

POSTERS

- a. ANALYSIS OF THE CERAMIC MATERIALS FOUND IN A SPACE ASSOCIATED WITH FOOD PROCESSING AT THE ROMAN CITY OF LOS BAÑALES**
Delage, Inmaculada (Univerisdad de Navarra)

638 MAKING THE CASE: COLLATING AND USING EVIDENCE ON THE VALUE OF RURAL HERITAGE TO INFLUENCE EU AND DOMESTIC POLICY

ROOM: UB221

TIME: 16:30 - 18:30

THEME: Archaeology and the European Year of Cultural Heritage

FORMAT: Regular session

ORGANIZERS: Holyoak, Vincent (Historic England) - Cordemans, Karl (Vlaamse Landmaatschappij; European Archaeological Council)

ABSTRACTS

- 16:30 ARCHAEOLOGICAL HERITAGE MANAGEMENT IN RURAL FLANDERS: FALLOW LAND OF OPPORTUNITIES**
Cordemans, Karl (Flemish Land Agency) - Meylemans, Erwin (Heritage Agency Flanders)
- 16:45 ARCHAEOLOGY AND AGRI-TECH**
Webber, Henry (University of Bristol)
- 17:00 SPREADING THE LOVE: SOME IRISH EXAMPLES OF GETTING MONUMENTS VALUED IN OTHER PEOPLE'S POLICIES**
Carey, Hugh (National Monuments Service)
- 17:15 REPAIRING OLD FARM BUILDINGS AS A MEANS OF CONSERVING THE IRISH RURAL LANDSCAPE**
Doyle, Ian - Meenan, Anna (The Heritage Council of Ireland)
- 17:30 DEVELOPING EVIDENCE TO INFORM LAND-USE DECISION MAKING IN SCOTLAND**
Raven, John (HES - Historic Environment Scotland)
- 17:45 DETERMINING THE IMPACT AND VALUE OF HERITAGE CONSERVATION UNDER CAP AND LOCAL AGRI-ENVIRONMENT SCHEMES IN THE UK**
Gaskell, Peter (University of Gloucestershire; Countryside and Community Research Institute)
- 18:00 INTEGRATING HERITAGE INTO WORK ON ECOSYSTEMS SERVICES AND NATURAL**

CAPITAL ACCOUNTING - INSOLUBLE PROBLEM OR A SHINING OPPORTUNITY?

Holyoak, Vincent (HE - Historic England)

18:15 DISCUSSION SLOT**647 NEW TOOLS AND PRACTICES USED TO IMPROVE THE UNDERSTANDING OF ARCHAEOLOGICAL HERITAGE IN URBAN CONTEXT**

ROOM: UB202

TIME: 8:30 - 10:30

THEME: Archaeology and the future of cities and urban landscapes

FORMAT: Regular session

ORGANIZERS: Forn Perramon, Clara (Museum of Badalona) - Padrós, Pepita (Archeology department, Museu de Badalona) - Gurri Costa, Esther (Archeology department, Museu de Badalona) - Havas, Zoltán (Head of Department of Antiquity, BHM Aquincum Museum) - Abonyi, Zsanett (Cultural Manager, Department of Antiquity, BHM Aquincum Museum)

ABSTRACTS**8:30 NOW WHAT? HOW URBAN ARCHAEOLOGICAL SITES BECOME MUSEUMS**

Padros, Pepita - Forn, Clara (Museu de Badalona)

8:45 WALKING ON THE PAST - TO PRESERVE AND PRESENT THE PAST IN URBAN SPACES

Byszewska, Agata (Narodowy Instytut Dziedzictwa / National Heritage Board Of Poland)

9:00 A NEW PUBLIC EXPERIENCE FOR URBAN ARCHAEOLOGICAL SITE-MUSEUM, THE ROMAN TOWN OF BAETULO

Forn Perramon, Clara - Gurri, Esther - Padrós, Pepita (Museu de Badalona)

9:15 HADRIANUS*- HADRIAN AS A TRADEMARK

Abonyi, Zsanett - Havas, Zoltán (Budapesti Történeti Múzeum/ Budapest Historical Museum)

9:30 REBUILDING THE PAST. THE 3D RECONSTRUCTION, VISUALISATION AND VR/AR PRESENTATION OF MEDIEVAL HISTORY IN SLANY (CZECH REPUBLIC)

Unger, Jiri - Květina, Petr (AU - Institute of Archaeology of the Academy of Sciences of the Czech Republic)

9:45 DISCUSSION SLOT**648 WHO'S COUNTING? EXPLORING NEW AVENUES FOR A UNIFIED QUANTIFICATION FRAMEWORK OF ARCHAEOLOGICAL DATA IN MATERIAL STUDIES**

ROOM: UB408

TIME: 14:00 - 18:30

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Revello Lami, Martina (Leiden University) - Waagen, Jitte (University of Amsterdam) - Busto Zapico, Miguel (University of Oviedo) - Ferrandes, Antonio F. (Sapienza University of Rome) - Manzini, Ilaria (University of Amsterdam)

ABSTRACTS**14:00 FROM ACT OF FAITH TO COUNT OF FREQUENCY: A BRIEF REVIEW OF THE QUANTIFICATION ISSUE IN ARCHAEOLOGY**

Revello Lami, Martina (Leiden University)

14:15 A QUANTIFICATION EXPERIENCE BASED ON THE ANALYSIS OF TRADE DYNAMICS DURING THE ROMAN AGE

Mateo Corredor, Daniel (University of Alicante)

14:30 BETWEEN QUANTIFICATION AND ARCHAEOLOGICAL RECORD: SOME REFLECTIONS TROUGH THE PRACTICE

Abelleira, Manuel (University of Granada) - Moreno, Manuel (University of Cambridge; University of Granada) - Adroher, Andrés (University of Granada)

14:45 DISCUSSION SLOT**15:00 COUNTING ARTIFACTS IN ARCHAEOLOGICAL FIELD SURVEY: THE ISSUE OF BREAKAGE**

Waagen, Jitte (University of Amsterdam)

15:15 WITHIN-SITE ANALYSIS OF 'LOCAL' COARSE WARES: THE CASE OF FABRATERIA NOVA (LATIUM, ITALY)

Manzini, Ilaria (University of Amsterdam) - Venditti, Caterina Paola (Ministero dei Beni e delle Attività Culturali e del Turismo)

15:30 A WIDTH ONCE WOVEN: A NEW WAY TO COUNT LOOM WEIGHTS

Nelson, Thaddeus (Stony Brook University)

15:45 DISCUSSION SLOT**16:30 LOST IN QUANTIFICATION. TRACING MATERIAL CULTURE IN ANCIENT ROME BETWEEN EXISTING DATA AND INNOVATIVE ANALYTICAL CHOICES**

Ferrandes, Antonio F. (Sapienza - Università di Roma)

16:45 EXCAVATING DATA AND MEANINGS: HARMONIZATION AND ANALYSIS OF BURIAL DATA FROM UAXACTUN, GUATEMALA

Horáková, Lenka (Center for Mesoamerican Studies, Comenius University, Bratislava; Via Magna Ltd.)

17:00 REFITTING ARCHAEOLOGICAL FIELDWORK: CONCERTED CERAMIC SAMPLING DESIGN IN CENTRAL NICARAGUA

Donner, Natalia (Leiden University) - Geurds, Alexander (Leiden University; University of Oxford)

17:15 DISCUSSION SLOT

17:30 FROM SHARDS TO INTEGRATE SPATIAL ANALYSIS: EXPLORING SPATIAL PATTERNS OF USE AT THE BRONZE AGE SETTLEMENT OF COPPA NEVIGATA

Recchia, Giulia (University of Foggia, Department of Humanities) - Cazzella, Alberto - Lucci, Enrico (Sapienza University, Rome, Department of Antiquities)

17:45 TRACING THE VARIABILITY OF CERAMIC SURFACE SCATTERS, CASE-STUDIES FROM INTRA-SITE SURVEY RESEARCH

García Sánchez, Jesús (Leiden University)

18:00 A NEW WAY OF CLASSIFYING CERAMICS USING THE BAG OF WORDS MODEL (BOW)

Jimenez-Badillo, Diego - Roman-Rangel, Edgar Francisco (Instituto Nacional de Antropología e Historia)

18:15 DISCUSSION SLOT

POSTERS

a. STATISTICAL ANALYSIS OF ARCHITECTURAL FRAGMENTS OF THE BOSPORAN KINGDOM

Kolosov, Vladimir (The State Hermitage Museum)

b. STANDARDISATION AND UNITS OF MEASUREMENT USED IN POTTERY PRODUCTION. THE CASE OF THE POST-MEDIEVAL SPANISH OLIVE JAR

Busto-Zapico, Miguel (University of Oviedo)

651 EUROPEAN PROJECTS IN AMERICA: PAST, PRESENT AND FUTURE

ROOM: UB207

TIME: 16:30 - 18:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Moragas, Natalia (University of Barcelona) - Pecci, Alessandra (University of Barcelona) - Barba, Luis (UNAM)

ABSTRACTS

16:30 LIVING WITH THE ANCESTORS: PRE-HISPANIC ARCHAEOLOGICAL SITES AS TERRITORIAL MARKERS IN CENTRAL QUINTANA ROO

Picas, Mathieu (University of Barcelona)

16:45 ARQUEOLOGÍA Y NUEVAS TECNOLOGÍAS PARA EL PATRIMONIO EN EL ÁREA MAYA

PROYECTO LA BLANCA (PETÉN, GUATEMALA)

Vidal Lorenzo, Cristina (Facultad Geografía e Historia. Avda. Blasco Ibañez; University of Valencia)

17:00 LA PUNTILLA PROJECT: SOCIAL ARCHAEOLOGY IN NASCA (ICA, PERÚ)

Castro-Martinez, Pedro (Universitat Autònoma de Barcelona) - Escoriza-Mateu, Trinidad (Universidad de Almería) - Gonzalez-Ramirez, Andrea Karina (Universidad de Chile) - Guerrero Perales, Maria Dolores (Universitat Autònoma de Barcelona) - Irazabal Valencia, Samy Lucan (Archaeologist Universidad Nacional Mayor de San Marcos, Lima) - Penagos Cabestany, Alejandro (Universitat Autònoma de Barcelona) - Saez-Sepulveda, Arturo (Universitat de Barcelona) - Salazar Ibañez, Victor Fernando (Archaeologist Universidad Nacional Mayor de San Marcos, Lima)

17:15 INTERDISCIPLINARY PROJECT FOR IDENTIFICATION OF A NEW NEIGHBORHOOD CENTER IN TEOTIHUACAN, MEXICO

Moragas, Natalia (CINAF. Departamento de Historia i Arqueologia, Universitat de Barcelona) - Ortiz, Agustín - Barba, Luis (IIA-UNAM) - Miriello, Domenico - Barca, Donatella (Università della Calabria) - Pecci, Alessandra (ERAAUB, Departamento de Historia i Arqueologia, Universitat de Barcelona)

17:30 CONSTRUCTION OF ANDEAN OTHERNESS THROUGH AMERICAN ARCHAEOLOGICAL COLLECTIONS IN EUROPEAN MUSEUMS

Molina, Bárbara (Barcelona University)

17:45 WHAT'S THE WAY FORWARD? HOW CAN EUROPEAN STUDENTS CARRY OUT RESEARCH INTO LATIN AMERICAN ARCHAEOLOGY?

Torras Freixa, Maria (Universitat de Barcelona)

18:00 DOING ARCHAEOLOGY AND WORKING WITH AMAZONIAN COMMUNITIES: THE CASE OF THE EARTHEN STRUCTURES KNOWN AS GEOGLYPHS

Diez Castillo, Agustín (Universitat de València) - Rampanelli, Ivandra (Fundação Elías Mansur de Cultura e Comunicação Elias Mansour) - Fernandes, Tarcisio J. G. (Universidade Federal do Acre - UFAC) - Orfanó Figueiredo, Evandro (Empresa Brasileira de Pesquisa Agropecuária - EMBRAPA) - Sousa Mascarenhas, Fluvio (Instituto Chico Mendes de Conservação da Biodiversidade - ICMBIO) - Mardini Sobrinho, Jorge (Instituto de Patrimônio Histórico Artístico Nacional - IPHAN)

18:15 DISCUSSION SLOT

655 ROCK ART AND ARCHAEOLOGICAL SCIENCE - EXPLORING METHODOLOGICAL ADAPTATIONS, INNOVATIONS AND LIMITATIONS

ROOM: UB406

TIME: 14:00 - 18:30

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Wesley, Daryl (Department of Archaeology, Flinders University) - Jones, Tristen (Research School of Earth Sciences, The Australian National University) - Domingo Sanz, Ines (ICREA, Section of Prehistory and Archaeology, The University of Barcelona) - Veth, Peter (Kimberley Foundation Ian Potter Chair in Rock Art Centre for Rock Art Research and Management, The University of Western Australia)

ABSTRACTS

- 14:00 SERPENTS GLEN (KARNATUKUL): NEW WAYS OF CONTEXTUALISING OLD (AND YOUNG) ROCK ART IN AUSTRALIA'S WESTERN DESERT**
McDonald, Jo (UWA CRAR+M)
- 14:15 OXALATE MINERALS FOR ROCK ART DATING: NEW DEVELOPMENTS AND APPLICATIONS**
Levchenko, Vladimir (ANSTO) - Jones, Tristen - King, Penelope (Australian National University) - Williams, Alan (ANSTO) - Finch, Danien (University of Melbourne) - Pecchioni, Elena - Vasseli, Orlando (University of Florence)
- 14:30 ROCK, PIGMENTS, AND BIODEGRADATION: CHALLENGES AND POTENTIALS OF THE PHYSICO-CHEMICAL STUDY OF ROCK ART. AN AFRICAN OVERVIEW.**
Gallinaro, Marina (Dipartimento di Scienze dell'Antichità, Sapienza Università di Roma) - Zerboni, Andrea (Dipartimento di Scienze della Terra 'Ardito Desio', Università degli Studi di Milano)
- 14:45 3D RECORDING AND ABSOLUTE DATING OF THE LATEGLACIAL ART RECORD OF SICILY (ITALY)**
di Maida, Gianpiero (Graduate School Human Development in Landscapes, Christian-Albrechts Universität zu Kiel) - Mannino, Marcello (Department of Archaeology and Heritage Studies, School of Culture and Society, Aarhus University; Department of Human Evolution, Max Planck Institute for Evolutionary Anthropology, Leipzig) - Pastoors, Andreas (Institut für Ur- und Frühgeschichte, Friedrich-Alexander-Universität Erlangen-Nürnberg) - García-Díaz, Marcos (Faculty of Humanities and Social Sciences, Universidad Internacional Isabel I de Castilla) - Zilhão, João (UNIRQ - Centro de Arqueologia da Universidade de Lisboa, Faculdade de Letras de Lisboa, Universidade de Lisboa; Institució Catalana de Recerca i Estudis Avançats - CREA; Universitat de Barcelona, SERP - Seminari d'Estudis i Recerques Prehistòriques; SGR2014-00108, Departament d'Història i Arqueologia, Facultat de Geografia i Història) - Hoffmann, Dirk (Department of Human Evolution, Max Planck Institute for Evolutionary Anthropology, Leipzig) - Pike, Alistair (Department of Archaeology, University of Southampton) - Olsen, Jesper (Department of Physics and Astronomy, Aarhus University) - Terberger, Thomas (Niedersächsisches Landesamt für Denkmalpflege)
- 15:00 FROM 3D TO 4D: A STEP FURTHER IN ROCK ART DIGITAL RECORDING, MODELLING AND VISUALIZATION. COVATINA SITE AS CASE STUDY**
Domingo Sanz, Ines (ICREA; University of Barcelona / SERP) - Román, Dídac (University of Barcelona / SERP) - Lerma, José Luis - Cabrelles, Miriam (Universitat Politècnica de València)

- 15:15 DOCUMENTING ROCK ART WITHIN ITS WIDER LANDSCAPE. AN EXPERIENCE OF 3D MAPPING IN THE HUALFIN VALLEY (CATAMARCA, ARGENTINA)**
Parcero-Oubiña, César - Fábrega-Álvarez, Pastor (InstiCiencias del Patrimonio, Consejo Superior de Investigaciones Científicas) - Lynch, Julieta (División Arqueología, Museo de La Plata, CONICET, FCNyM, UNLP)
- 15:30 PIGMENT, ROCK ART PAINTINGS AND ARCHAEOLOGY OF COLOR IN ATACAMA DESERT (NORTHERN CHILE). METHODOLOGICAL APPROACH FOR COLORFUL MATERIALS**
Sepulveda, Marcela (Universidad de Tarapaca; UMR 8220 LAMS- CNRS- Sorbonne Université; UMR 8096 ARCHAM- CNRS)
- 15:45 DISCUSSION SLOT**
- 16:30 CAVE AND ROCK ART IN PRE- AND PROTO-HISTORIC ABRUZZO, CENTRAL ITALY. A STUDY ON USE AND PIGMENTS**
Vianello, Andrea - Tykot, Robert (University of South Florida) - Di Fraia, Tomaso (University of Pisa - ret.) - Palmerini, Guido (Independent researcher)
- 16:45 THE COLOR PALETTE OF THE PAINTS IN THE CHAMBER OF CHAOS AT SHULGAN-TASH (KAPOVA CAVE), RUSSIA**
Pakhunov, Alexander - Devlet, Ekaterina (Institute of Archaeology Russian Academy of Sciences) - Grigoriev, Nikolai - Gainullin, Danir (Centre for the Protection and Management of Immovable Cultural Heritage of Bashkortostan Republic)
- 17:00 A COMBINATION OF IMAGING AND ANALYTICAL STUDIES OF PAINTED BURIAL SLABS FROM THE KARAKOL (ALTAI REPUBLIC, RUSSIA)**
Devlet, Ekaterina - Pakhunov, Alexander (Institute of Archaeology Russian Academy of Sciences)
- 17:15 MODERN METHODS FOR THE EXPERIMENTAL-TRACEOLOGICAL STUDY OF THE WHITE SEA PETROGLYPHS**
Fedorova, Daria (Institute of History of Material Culture of Russian Academy of Sciences)
- 17:30 CHASING THE PLEISTOCENE? METHODOLOGICAL ISSUES ESTABLISHING CHRONOLOGIES FOR DEPICTIONS OF ANIMALS IN ROCK ART OF ARNHEM LAND, AUSTRALIA**
Wesley, Daryl (Flinders University) - Jones, Tristen (Australian National University) - Levchenko, Vladimir (Australian Nuclear Science and Technology Organisation)
- 17:45 DISCUSSION SLOT**

657 BOUNDARIES AND REGIONS IN IRON AGE (CELTIC) AND ROMANO-CELTIC RELIGIONS

ROOM: UB412

TIME: 11:00 - 13:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: King, Anthony (University of Winchester) - Haeussler, Ralph (University of Wales, Trinity Saint David) - Spickermann, Wolfgang (Institut für Alte Geschichte und Altertumswissenschaften, Universität Graz)

ABSTRACTS

11:00 BOUNDARIES AND REGIONS IN CELTIC AND ROMANO-CELTIC RELIGIONS: INTRODUCTION

King, Anthony (University of Winchester) - Haeussler, Ralph (University of Wales, Trinity St David) - Spickerman, Wolfgang (University of Graz)

11:15 ROMANO-CELTIC RELIGION AND CIVITATES IN BRITAIN: DISTRIBUTIONS, CONSTITUENCIES AND BOUNDARIES

King, Anthony (University of Winchester)

11:30 MOVEMENT AND PERFORMANCE IN IRON AGE AND ROMAN BRITAIN: AN EXAMINATION OF PROCESSIONAL ROUTEWAYS ACROSS RELIGIOUS BOUNDARIES

Garland, Nicky (Newcastle University)

11:45 ROMAN TRADITIONS WITH CELTIC STYLE - GALLO-ROMAN RELIGION IN THE PROVINCE OF GERMANIA INFERIOR

Schmölzer, Astrid - Spickermann, Wolfgang (University of Graz)

12:00 ATTENDANCE OF WORSHIP PLACES WITH A NATURAL VOCATION IN THE PO AREA BETWEEN THE IRON AGE AND EARLY ROMANIZATION

Fogliazza, Silvia (Université Paris Nanterre) - Mazzetti, Enea (Alma Mater Studiorum - Università di Bologna)

12:15 CITY-TYCHE - LOOKING FOR WAYS OF SELF-REPRESENTATIONS IN SOUTHERN GAUL

Müller, Isabell (Institut für Archäologie, Universität Graz)

12:30 CROSSING BOUNDARIES? THE COMPLEX WEB OF CULT PLACES AND DEITIES IN SOUTHERN GAUL

Haeussler, Ralph (University of Wales Trinity Saint David, Lampeter)

12:45 DISCUSSION SLOT

661 LATE GLACIAL AND POSTGLACIAL POPULATION HISTORY AND CULTURAL TRANSMISSION IN IBERIA

ROOM: UB209

TIME: 14:00 - 17:30

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Fernandez, Javier (Institut Català de Paleoecologia Humana i Evolució Social - IPHES;

Àrea de Prehistòria, Universitat Rovira i Virgili - URV) - Yanes, Yurena (Department of Geology, University of Cincinnati)

ABSTRACTS

14:00 INTRODUCTION TO THE PALEODEM PROJECT

Fernandez, Javier (Institut Català de Paleoecologia Humana i Evolució Social - IPHES; Àrea de Prehistòria, Universitat Rovira i Virgili - URV)

14:15 LAST GLACIAL-MIDDLE HOLOCENE CLIMATE AND ENVIRONMENTAL DYNAMICS IN THE UPPER VINALOPÓ INFERRED FROM THE MULTI-PROXY ANALYSIS OF LAKE RECORDS

Burjachs, Francesc (ICREA, Institució Catalana de Recerca i Estudis Avançats; IPHES, Institut Català de Paleoecologia Humana i Evolució Social; URV, Universitat Rovira i Virgili) - Jones, Samantha E. (School of Geosciences, Department of Archaeology and Geography, University of Aberdeen; IPHES, Institut Català de Paleoecologia Humana i Evolució Social) - Schulte, Lothar (UB, Universitat de Barcelona, Departament de Geografia) - Giral, Santiago (ICTJA-CSIC, Institut de Ciències de la Terra 'Jaume Almera') - Fernández-López de Pablo, Javier (IPHES, Institut Català de Paleoecologia Humana i Evolució Social; URV, Universitat Rovira i Virgili)

14:30 INTEGRATIVE GEOARCHAEOLOGICAL APPROACHES TO THE INVESTIGATION OF EARLY AND LATE MESOLITHIC CAMPSITES IN SE IBERIA

Polo-Díaz, Ana (IPHES - Institut Català de Paleoecologia Humana i Evolució Social) - Poch, Rosa Maria (Departament de Medi Ambient i Ciències de Sol. ETSEA. Universitat de Lleida) - Ferrer, Carlos (Museu de Prehistòria i Servei d'Investigació Prehistòrica de la Diputació Provincial de València) - Gómez Puche, Magdalena (IPHES - Institut Català de Paleoecologia Humana i Evolució Social) - Fernández López de Pablo, Javier (IPHES - Institut Català de Paleoecologia Humana i Evolució Social; Àrea de Prehistòria, Universitat Rovira i Virgili)

14:45 DECIPHERING EARLY HOLOCENE PALEOCLIMATE CONDITIONS USING OXYGEN AND CARBON ISOTOPE RATIOS OF LAND SNAILS FROM MESOLITHIC ARCHAEOLOGICAL CONTEXTS IN VILLENA

Yanes, Yurena (University of Cincinnati) - Fernández-López de Pablo, Javier (Institut Català de Paleoecologia Humana i Evolució Social - IPHES; Àrea de Prehistòria, Universitat Rovira i Virgili)

15:00 RECOVERING METHODS AND PRELIMINARY RESULTS ON THE PALAEOBOTANICAL REMAINS OF ARENAL DE LA VIRGEN AND CASA CORONA (VILLENA, SPAIN)

Cantó, Ana - Carrión, Yolanda (Universidad de Valencia) - Fernández López de Pablo, Javier (Institut Català de Paleoecologia Humana i Evolució Social - IPHES; Àrea de Prehistòria, Universitat Rovira i Virgili)

15:15 RADIOCARBON DATING PROGRAM AND BAYESIAN CHRONOLOGICAL MODELLING AT THE EARLY HOLOCENE SITES ARENAL DE LA VIRGEN AND CASA CORONA

Gómez, Magdalena - Polo-Díaz, Ana - Fernández-López de Pablo, Javier (Institut Català de Paleoecologia Humana i Evolució Social - IPHES)

15:30 LITHIC ASSEMBLAGES FROM ARENAL DE LA VIRGEN AND CASA CORONA SITES (VILLENNA, ALICANTE): PRELIMINARY RESULTS ON MORPHO-TECHNICAL AND SPATIAL ANALYSES

Rabuñal, José Ramón - Fernández-López de Pablo, Javier (Institut Català de Paleoecologia Humana i Evolució Social - IPHES; Àrea de Prehistòria, Universitat Rovira i Virgili - URV)

15:45 DISCUSSION SLOT

16:30 EARLY HOLOCENE SOCIO-ECOLOGICAL DYNAMICS IN THE IBERIAN PENINSULA: A NETWORK APPROACH

Lozano, Sergi (Institut Català de Paleoecologia Humana i Evolució Social - IPHES) - Prignano, Luce (University of Barcelona) - Gómez-Puche, Magdalena - Fernández-López de Pablo, Javier (Institut Català de Paleoecologia Humana i Evolució Social - IPHES)

16:45 LATE GLACIAL - EARLY HOLOCENE POPULATION PATTERNS IN THE IBERIAN PENINSULA USING SUMMED RADIOCARBON DATE PROBABILITY DISTRIBUTIONS

Fernandez, Javier (Institut Català de Paleoecologia Humana i Evolució Social - IPHES; Àrea de Prehistòria, Universitat Rovira i Virgili - URV) - Gómez-Puche, Magdalena (Institut Català de Paleoecologia Humana i Evolució Social - IPHES) - Lozano, Sergi (Institut Català de Paleoecologia Humana i Evolució Social - IPHES; Àrea de Prehistòria, Universitat Rovira i Virgili) - Silva, Fabio (Institut Català de Paleoecologia Humana i Evolució Social - IPHES)

17:00 DISCUSSION SLOT

662 THE SOUL OF REPLICANTS: FROM ALTAMIRA TO BLADE RUNNER? TRIBUTE TO JOSÉ ANTONIO LAS HERAS

ROOM: UB207

TIME: 8:30 - 10:30

THEME: Museums and the challenges of archaeological outreach in the 21st century

FORMAT: Regular session

ORGANIZERS: Criado-Boado, Felipe (Incipit, CSIC) - Karlsson, Hakan (University of Gothenburg, Department of Historical Studies) - Barreiro, David (Incipit, CSIC) - Nicolau, Antoni (Kultura, Ideas y Estrategias)

ABSTRACTS

8:30 JOSÉ ANTONIO LASHERAS AND THE ALTAMIRA REPLICA IN CONTEXT

Marti, Nicolau (Kultura, Ideas Strategies for Cultural Heritage) - Fatás Monforte, Pilar (Museum and Research Center of Altamira)

8:45 THE UNBEARABLE LIGHTNESS OF NEW CAVE

Ayán, Xurxo (Independent Researcher)

9:00 DIGITAL, MUSEUM, AND ON-SITE EXPERIENCES OF GÖBEKLITEPE: CONTRIBUTIONS AND FLAWS OF REPRODUCTIONS AND REPLICAS FOR THE PERCEPTION OF SPATIO-

TEMPORAL CHARACTERISTICS

Akture, Zeynep (Izmir Institute of Technology, Department of Architecture)

9:15 STILL LIFE, ON THE NATURE OF ARCHAEOLOGICAL SITES, ON THE CHARACTER OF VISITANTS AND ON THE EXPERIENCE OF THE VISIT

Diniz, Mariana - Martins, Andrea (UNIARQ, Faculdade De Letras, Universidade De Lisboa; Associação Arqueólogos Portugueses - AAP) - Neves, César (Associação Arqueólogos Portugueses - AAP); UNIARQ, Faculdade De Letras, Universidade De Lisboa) - Arnaud, José (Associação Arqueólogos Portugueses - AAP)

9:30 "EL MURAL MÁGICO": WHEN REPLICA, RITUAL AND POLITICS BECOME "ONTOLOGICAL TURN" IN ZAPATISTA REVOLUTION, AND ITS EXPANSE

Ruiz-Blanch, Ana (Incipit, CSIC)

9:45 "TRUTH IS A MOMENT OF FALSEHOOD": BRINGING REPLICAS TO LIFE

Barreiro, David (Institute of Heritage Sciences - Spanish National Research Council)

10:00 DISCUSSION SLOT

664 MEDITERRANEAN ISLANDS OUT OF THE STREAM: COMPARING ISLANDS ACROSS TIME

ROOM: UB407

TIME: 8:30 - 12:30

THEME: Mediterranean seascapes

FORMAT: Regular session

ORGANIZERS: Cau Ontiveros, Miguel Ángel (Institució Catalana de Recerca i Estudis Avançats - ICREA; Equip de Recerca Arqueològica i Arqueomètrica de la Universitat de Barcelona - ERAAUB) - Van Dommelen, Peter (Joukowsky Institute for Archaeology and the Ancient World, Brown University) - Mas Florit, Catalina (Joukowsky Institute for Archaeology and the Ancient World, Brown University)

ABSTRACTS

8:30 MEDITERRANEAN ISLANDS OUT OF THE STREAM: INTRODUCTION

Cau Ontiveros, Miguel Ángel (ICREA; Universitat de Barcelona) - van Dommelen, Peter (Joukowsky Institute for Archaeology and the Ancient World, Brown University) - Mas Florit, Catalina (Equip de Recerca Arqueològica i Arqueomètrica, Universitat de Barcelona - ERAAUB)

8:45 CYPRUS AND SARDINIA AT THE TRANSITION FROM THE BRONZE TO THE IRON AGE: A SACRED LANDSCAPES APPROACH

Papantoniou, Giorgos (University of Bonn) - Depalmas, Anna (University of Sassari)

9:00 PREHISTORIC LANDSCAPES OF LAMPEDUSA

Wexler, Jennifer (British Museum)

9:15 AN ISLAND ARCHAEOLOGY OF THE MIDDLE AND LATE BRONZE AGE CYCLADES?

Abell, Natalie (University of Michigan)

9:30 LOCAL IDENTITY OF THE EARLY TALAYOTIC ARCHITECTURE IN MENORCA

Ramis, Damia (Independent)

9:45 RELATIONS BETWEEN SARDINIA, THE GREEK AND THE ITALIC WORLD IN THE EARLY HELLENISTIC PERIOD

Tronchetti, Carlo (Retired, formerly National Archaeological Museum of Cagliari)

10:00 WHEN MENORCA MET CARTHAGE: A LANDSCAPE APPROACH

Jimenez-Vialas, Helena (University of Murcia) - Prados, Fernando (University of Alicante)

10:15 DISCUSSION SLOT**11:00 THE EXCAVATION OF BITHIA BETWEEN ARCHAEOLOGICAL RESEARCH AND ANALYSIS OF THE ANCIENT LANDSCAPE**

Bassoli, Carlotta (Independent researcher) - Minoja, Marco (MIBACT) - Chergia, Valentina (Università di Granata)

11:15 SICILY AND CONNECTIVITY THROUGH MEDITERRANEAN SEA IN LATE ANTIQUITY AND EARLY BYZANTINE PERIOD. THE CASE STUDY OF AGRIGENTO

Caminnecci, Valentina - Parello, Maria Concetta - Rizzo, Maria Serena (Parco Valle dei Templi)

11:30 "ISLANDS IN THE STREAM": RE-ASSESSING THE BYZANTINE INSULAR ECONOMY BETWEEN LATE ANTIQUITY AND THE EARLY MIDDLE AGES (CA. 600-C. 800)

Zavagno, Luca (Bilkent University)

11:45 TECHNOLOGICAL CHANGES IN POTTERY MAKING IN MALLORCA (SPAIN) BETWEEN THE LATE ANTIQUE AND ISLAMIC PERIODS: RECENT ADVANCES FROM ARCHAEOLOGICAL ANALYSES

Fantuzzi, Leandro (Fitch Laboratory, British School at Athens; Equip de Recerca Arqueològica i Arqueomètrica de la Universitat de Barcelona - ERAAUB) - Mas Florit, Catalina - Tsantini, Evanthia (Equip de Recerca Arqueològica i Arqueomètrica de la Universitat de Barcelona - ERAAUB) - Cau Ontiveros, Miguel Ángel (Equip de Recerca Arqueològica i Arqueomètrica de la Universitat de Barcelona - ERAAUB; Catalan Institution for Research and Advanced Studies - ICREA; Centre Camille Jullian, AixMarseilleUniv, CNRS, MCC, CCJ)

12:00 DISCUSSION SLOT**665 BRONZE AGE TRANSFORMATION PROCESSES IN EUROPE - CHANGES AND THEIR TRIGGERS IN ARCHAEOLOGICAL AND ECOLOGICAL RECORDS**

ROOM: UB309

TIME: 8:30 - 16:00

THEME: The archaeology of material culture, bodies and landscapes**FORMAT:** Regular session**ORGANIZERS:** Schaefer, Stefanie (Christian-Albrechts-Universität zu Kiel, Institute for Pre- and Protohistoric Archaeology) - Kneisel, Jutta (Christian-Albrechts-Universität zu Kiel, Institute for Pre- and Protohistoric Archaeology) - Sabatini, Serena (University of Gothenburg, Department of Historical Studies)**ABSTRACTS****8:30 SCALES OF TRANSFORMATION - TRANSFORMATION PROCESSES IN THE ARCHAEOLOGICAL RECORD**

Kneisel, Jutta - Schaefer, Stefanie (Institute of Pre- and Protohistoric Archaeology University Kiel; SFB 1266 Transformation Dimensions)

8:45 FROM ISOLATED WORKERS TO STANDARDIZED PRODUCTION: THE EXAMPLE OF TEXTILE CRAFTWORK DURING BRONZE AGE IN BRITTANY (FRANCE)

Penisson, Roxane (Université Rennes 2) - Cocoual, Antoine (W3D's)

9:00 COMMUNITY OF PRACTICE AS A TOOL FOR UNDERSTANDING TECHNOLOGICAL CHANGES AND TRANSFORMATIONS: WEAVING IN BRONZE AGE PO PLAIN

Sabatini, Serena (University of Gothenburg)

9:15 DISCUSSION SLOT**9:30 REGIONAL AND SOCIOPOLITICAL CHANGES IN NORTHWESTERN SCANDINAVIA IN THE EARLY BRONZE AGE**

Austvoll, Knut Ivar (Department of Archaeology, Conservation and History, University of Oslo)

9:45 LIVING AS BEFORE? TRANSFORMING SETTLEMENT PATTERNS FROM THE LATE NEOLITHIC TO THE MIDDLE BRONZE AGE IN THE SOUTH-WEST BALTIC AREA

Raese, Hendrik (Institut fuer Ur- und Fruehgeschichte Kiel)

10:00 TURNING POINTS AND CULTURAL CHANGES IN THE BOHEMIAN BASIN DURING THE BRONZE AGE

Jiran, Lubos - Šumberová, Radka (Institute of Archaeology of CAS, Prague)

10:15 DISCUSSION SLOT**11:00 TIME OF TRANSITION. BURIAL RITES AND SETTLEMENTS MIDDLE BRONZE AGE MORAVIA**

Sabatova, Klara (Masaryk University)

11:15 BRONZE AGE TRANSFORMATION PROCESSES IN THE ARCHAEOLOGICAL RECORD OF SCHLESWIG-HOLSTEIN (NORTHERN GERMANY)

Schaefer, Stefanie (Christian-Albrechts-Universität zu Kiel, Institute for Pre- and Protohistoric Archaeology, CRC1266)

11:30 MIDDLE BRONZE AGE POPULATION PRESSURE AND RESOURCE PROBLEMS IN THY,

NORTHWEST DENMARK

Bech, Jens-Henrik (Museum Thy, Denmark)

11:45 DISCUSSION SLOT**12:00 CHALLENGES OF DAILY LIFE IN BRONZE AGE NORTHERN CAUCASUS: COMPARING FRACTURE FREQUENCIES OF PEOPLE FROM EARLY AND MIDDLE BRONZE AGE**

Gresky, Julia - Reinhold, Sabine (German Archaeological Institute) - Belinski, Andrej (OOO Nasledie) - Berezina, Natalia (Research Institute and Museum of Anthropology, Moscow State University)

12:15 ANCIENT DNA SHEDS LIGHT INTO THE KINSHIP STRUCTURE OF EARLY 2ND MILLENNIUM BC TRZCINIEC CIRCLE GROUPS FROM EAST-CENTRAL EUROPE

Chylenski, Maciej (Institute of Archaeology, Adam Mickiewicz University in Poznań) - Juras, Anna (Institute of Anthropology, Adam Mickiewicz University in Poznań) - Makarowicz, Przemysław (Institute of Archaeology, Adam Mickiewicz University in Poznań) - Pospieszny, Łukasz (Institute of Archaeology and Ethnology, Polish Academy of Sciences) - Szczepanek, Anita (Department of Anatomy, Jagiellonian University in Krakow) - Górski, Jacek (Archaeological Museum of Kraków) - Taras, Halina (Institute of Archaeology, Maria Curie Skłodowska University in Lublin)

12:30 SOCIETAL TRANSFORMATIONS FROM THE EARLY TO THE MIDDLE BRONZE AGE IN THE LECH VALLEY SOUTH OF AUGSBURG

Stockhammer, Philipp (LMU Munich; Max Planck Institute for the Science of Human History, Jena) - Knipper, Corina (Curt-Engelhorn-Centre Archaeometry gGmbH, Mannheim) - Massy, Ken (LMU Munich) - Mitnik, Alissa - Krause, Johannes (Max Planck Institute for the Science of Human History, Jena)

12:45 DISCUSSION SLOT**14:00 THE LATE BRONZE AGE HOARDS AS INDICATORS FOR THE CULTURAL TRANSFORMATION IN THE NORTHERN-EASTERN EUROPE**

Civilyte, Agne (Lithuanian Institute for History)

14:15 RITUALS IN THE TRANSFORMED LANDSCAPE OF LATE BRONZE AGE SOUTHWEST NORWAY

Meling, Trond (Museum of Archaeology, University of Stavanger)

14:30 LAND USE DYNAMICS OF THE CENTRAL AND EAST HESSE UPLANDS (GERMANY) THROUGHOUT THE LATE BRONZE AGE

Bringemeier, Lisa - Stobbe, Astrid (Frankfurt University, Archaeological Sciences, Archaeobotany Laboratory)

14:45 DISCUSSION SLOT**15:00 THE SOCIAL DIMENSION OF AGRICULTURE IN THE ITALIAN FINAL BRONZE AGE. UNDERSTANDING THE TOLFA MOUNTAIN COMMUNITIES THROUGH THEIR RURAL LANDSCAPE**

Sotgia, Agostino (Sapienza - University of Rome; University of Groningen)

15:15 ENERGY EXPENDITURE, COPPER OUTPUT AND DEMAND FOR WOOD – A MAJOR TRANSFORMATION IN BRONZE AGE METALWORKING TECHNOLOGY

Brinkmann, Johanna (Institut fuer Ur- und Fruehgeschichte Kiel; CRC 1266 - Scales of Transformation)

15:30 DISCUSSION SLOT**667 THE EIGHTH CENTURY BC – A TURNING POINT?**

ROOM: UB208

TIME: 8:30 - 13:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Pearce, Mark (University of Nottingham, Department of Classics and Archaeology) - Potrebica, Hrvoje (University of Zagreb, Department of Archaeology)

ABSTRACTS**8:30 THE EIGHTH CENTURY BC IN THE CENTRAL MEDITERRANEAN**

Pearce, Mark (Department of Classics and Archaeology, University of Nottingham)

8:45 THE 8TH C. BC TURNING POINT IN LATIUM VETUS (CENTRAL ITALY): EXCAVATIONS OF A COMPLEX ARTIFICIAL MOUND AT CRUSTUMERIUM (ROME)

Attema, Peter (Groningen Institute of Archaeology / University of Groningen)

9:00 THE MIDDLE ADRIATIC AREA IN THE 8TH CENTURY BC

Macerola, Fabiana (Dipartimento di Scienze dell'Antichità-Sapienza, Università di Roma)

9:15 DISCUSSION SLOT**9:30 BURIAL AND SOCIETY IN THE 8TH CENTURY B.C.E. IN ALBANIA**

Bejko, Lorenc (University of Tirana)

9:45 FROM EAST TO WEST IN THE 8TH C. BC – DIVERGING VIEWS

Metzner-Nebelsick, Carola (Inst fuer Vor- und Fruehgeschichtliche Archaeologie, Provinzialroem Archeologie)

10:00 HA C IN SOUTHWESTERN FRANCE: A GOOD EXAMPLE OF POST-COLLAPSE RECOMPOSITION?

Dumas, Antoine (UMR 5607 Ausonius - Bordeaux Montaigne University - LabEx Sciences Archéologiques de Bordeaux)

10:15 DISCUSSION SLOT**11:00 THE BRONZE AGE-IRON AGE TRANSITION: CHANGE AT THE ALPINE CROSSROADS OF AOSTA, NW ITALY**

Wicks, David (Akhet srl) - Armirotti, Alessandra (Patrimonio Archeologico. Soprintendenza per i Beni e le Attività Culturali della Regione Autonoma Valle d'Aosta)

11:15 CONTINUITY, DISCONTINUITY AND CHANGE: ELITES, SETTLEMENT AND LONG DISTANCE EXCHANGE IN THE EARLY 1ST MILLENNIUM BC IN SE SLOVENIA

Mason, Philip (Zavod za varstvo kulturne dediščine Slovenije)

11:30 SOUTH-EASTERN SLOVENIA IN THE EARLY HALLSTATT PERIOD

Borut, Križ (Dolenjski muzej)

11:45 DISCUSSION SLOT

12:00 ADVENT OF THE IRON AGE – EIGHT CENTURY BC IN SOUTHERN CARPATHIAN BASIN

Potrebica, Hrvoje (University of Zagreb; Center for Prehistoric Research)

12:15 THE EIGHTH CENTURY BC IN THE SOUTHERN PART OF MIDDLE DANUBE AREA – CONTINUITY VS. DISCONTINUITY?

Ložnjak Dizdar, Daria - Dizdar, Marko (Institute of Archaeology)

12:30 EIGHT CENTURY IN NORTHERN AND CENTRAL BALKANS

Pravidur, Andrijana (National Museum of Bosnia and Herzegovina)

12:45 DISCUSSION SLOT

672 CAA @ EAA: COMPUTATIONAL MODELS IN ARCHAEOLOGY

ROOM: UB211

TIME: 8:30 - 18:30

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Romanowska, Iza (Barcelona Supercomputing Center) - Prignano, Luce (University of Barcelona) - Coto-Sarmiento, María (Barcelona Supercomputing Center) - Brughmans, Tom (University of Oxford) - Morer, Ignacio (University of Barcelona)

ABSTRACTS

8:30 IN THE BEGINNING WERE THE RAW DATA

Ravotto, Alessandro (ICAC)

8:45 INTEGRATION OF MODELS AND QUERY FEDERATION FOR HETEROGENEOUS ARCHAEOLOGICAL DATASETS

Gonzalez-Perez, Cesar - Martín-Rodilla, Patricia (Incipit CSIC)

9:00 HERITAGE LEGAL DISCOURSE TRENDS: A SEMIAUTOMATIC ANALYSIS FOR SUPPORTING CRITICAL READING

Martin-Rodilla, Patricia - Barreiro, David (Institute of Heritage Sciences)

9:15 DISCUSSION SLOT

9:30 USING GAME ENGINES TO THE FULLEST: IMPLEMENTING CUSTOM SCRIPTS IN ARCHAEOLOGICAL INTERPRETATION

Barratt, Robert (Queen's University Belfast)

9:45 A TECHNIQUE TO ENHANCE THE VISIBILITY OF INSCRIPTIONS

Ravotto, Alessandro (ICAC)

10:00 ZOOMING INTO THRACE: MODELLING SPATIAL DIVERSITY AND REGIONAL MOBILITY DURING THE SECOND MILLENNIUM BC.

Nenova, Denitsa (UCL)

10:15 DISCUSSION SLOT

11:00 SPATIAL AND SPATIO-TEMPORAL MODELLING OF CULTURAL CHANGE IN THE IPEL/ IPOLY RIVER VALLEY REGION (S-SLOVAKIA, N-HUNGARY)

Tóth, Peter (Department of Archaeology and Museology, Faculty of Arts, Masaryk University, Brno) - Larsson, Nicklas (Hungarian National Museum, Budapest)

11:15 AGENTS, NETWORKS AND THE QUEST FOR SYSTEM UNDERSTANDING: AN IDIOT-GUIDE TO COMPLEXITY SCIENCE

Coto-Sarmiento, Maria (Barcelona Supercomputing Center; Universitat de Barcelona) - Romanowska, Iza (Barcelona Supercomputing Center) - Brughmans, Tom (University of Oxford) - Prignano, Luce - Morer, Ignacio (Universitat de Barcelona)

11:30 DISCUSSION SLOT

11:45 NETWORK PATTERNS: A CASE STUDY OF THE UPPER PALEOLITHIC SITES IN THE NORTHERN BLACK SEA REGION

Fedorchenko, Olena (Department of archaeology, National University of Kyiv)

12:00 FORMALIZED APPROACH TO SPATIAL ARCHAEOLOGY USING ALGORITHMIC MODELLING

Demján, Peter (Institute of Archaeology CAS)

12:15 CONNECTING DOTS ON MAPS: APPLYING SOCIAL NETWORK ANALYSIS TO ROCK ART SITES IN N. W. AUSTRALIA - A PRELIMINARY STUDY

Rainsbury, Michael (Ustinov College, Durham University)

12:30 DISCUSSION SLOT

14:00 IDENTIFYING LATE CHALCOLITHIC AND EARLY BRONZE AGE METAL COMMUNITIES OF ANATOLIA AND NORTHERN MESOPOTAMIA THROUGH GROUPING AND NETWORK ANALYSES

Massimino, Martina - de Gruchy, Michelle (University of Durham) - Radivojevic, Miljana (McDonald Institute for Archaeological Research, University of Cambridge) - Grujic, Jelena (Vrije University Brussels, Artificial Intelligence Lab)

14:15 DETECTION OF STRATEGIC FUNCTIONS IN OLD KINGDOM EGYPT USING THE INFORMATION THEORY

Dulíková, Veronika (Czech Institute of Egyptology, Faculty of Arts, Charles University, Prague) - Mařík, Radek (Faculty of Electrical Engineering, Czech Technical University in Prague)

14:30 THE IBERIAN PENINSULA'S ROMAN TRANSPORT SYSTEM. MULTI-DISCIPLINARY APPROACHES TO ANALYSE THE TRANSPORT NETWORK CONNECTIVITY

de Soto, Pau (Universidade Nova de Lisboa) - Prignano, Luce - Morer Zapata, Ignacio (Complexity Lab Barcelona. Dept. Física de la Matèria Condensada, University of Barcelona) - Brughmans, Tom (School of Archaeology, University of Oxford)

14:45 DISCUSSION SLOT

15:00 EXPLORING LONG-TERM EFFECTS OF AMPHORA REUSE ON THE ROMAN IMPERIAL ECONOMIC SYSTEM

Brughmans, Tom (School of Archaeology, University of Oxford)

15:15 PALAEODEMOGRAPHY AMONG HUNTER-FISHER-GATHERERS: A COMBINED AND EXPERIMENTAL APPROACH TO SOCIAL INEQUALITY

Olives Pons, Juana Maria (Max Planck Institute for Social Anthropology- IMPRS ANARCHIE) - Vila-Moreno, Adrià (Universitat de Girona - ARESOCARE research group) - Estévez Escalera, Jordi (Universitat Autònoma de Barcelona, Departament de Prehistòria-ARESOCARE)

15:30 GENERATING FALSIFIABLE HYPOTHESES THROUGH AGENT-BASED SIMULATION ON THE POPULATION REPLACEMENT IN AGRICULTURAL SPREAD IN ANCIENT JAPAN

Sakahira, Fumihiro (Tokyo Institute of Technology; KOZO KEIKAKU Engineering Inc.) - Terano, Takao (Tokyo Institute of Technology)

15:45 DISCUSSION SLOT

16:30 A GAME OF... CHAIRS, MUSICAL CHAIRS. A THEORY-BUILDING AGENT-BASED APPROACH TO AGRO-PASTORAL LANDSCAPES IN EURASIA

Angourakis, Andreas - Fusaro, Agnese - Martínez, Verónica - Gurt, Josep M. (ERAAUB, Department of History and Archaeology, University of Barcelona)

16:45 SOWING SEEDS: INVESTIGATING EARLY HORTICULTURE IN NEW ZEALAND USING AGENT-BASED MODELLING

Brown, Andrew (Bournemouth University) - Romanowska, Iza (Barcelona Supercomputing Centre)

17:00 RECONSTRUCTING LAETANIAN ROMAN WINE ECONOMY USING AGENT-BASED MODELLING (1ST CENTURY BC-3RD CENTURY AD)

Martín i Oliveras, Antoni (Universitat de Barcelona; CEIPAC-Classical Antiquity Studies on Provincial Interdependence Centre; EPNet Project-Production and Distribution of Food during the Roman Empire: Economic and Political Dynamics; Government of Catalonia-Ministry of Culture-Archaeology & Paleontology Service) - Revilla Calvo, Víctor (Universitat de Barcelona; CEIPAC-Classical Antiquity Studies on Provincial Interdependence Centre; EPNet Project-Production and Distribution of Food during the Roman Empire: Economic and Political Dynamics; UBICS-Universitat de Barcelona Institute of Complex Systems) -

Romanowska, Iza (BSC-Barcelona Supercomputing Center; EPNet Project-Production and Distribution of Food during the Roman Empire: Economic and Political Dynamics)

17:15 DISCUSSION SLOT

17:30 BUILDING ARCHAEOLOGICAL MODELING TOOLKITS

Murphy, John (University of Chicago)

17:45 AN EMERGENT COMMUNITY? AGENT-BASED MODELLERS IN ARCHAEOLOGY

Romanowska, Iza (Barcelona Supercomputing Center) - Davies, Benjamin (University of Auckland)

18:00 DISCUSSION SLOT

684 AT THE INTERFACE: INVESTIGATING COUPLED HUMAN AND NATURAL SYSTEM FROM NATURAL SCIENTIFIC AND ARCHAEOLOGICAL PERSPECTIVE. CHALLENGES AND OPPORTUNITIES

ROOM: UB302

TIME: 16:30 - 18:30

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Hinz, Martin (CRC 1266, Institute for Pre- and Protohistoric Archaeology, Kiel University) - Solheim, Steinar (Museum of Cultural History University of Oslo)

ABSTRACTS

16:30 AT THE INTERFACE: AN INTRODUCTION TO THE SESSION

Solheim, Steinar (Museum of Cultural History University of Oslo) - Hinz, Martin (Institute for Pre- and Protohistoric Archaeology, Kiel University)

16:45 CARRYING CAPACITY: A SUPERSEDED CONCEPT OR A WINDOW OF OPPORTUNITIES?

Daems, Dries - Cleymans, Sam - Vandam, Ralf - Broothaerts, Nils (University of Leuven)

17:00 THE ROLE OF ENVIRONMENT IN THE SOCIO-CULTURAL CHANGES ALONG THE HISTORICAL SILK ROAD IN CENTRAL ASIA

Yang, Liang (Graduate School "Human Development in Landscapes", Christian-Albrecht-Universität Kiel)

17:15 ARIDIFICATION AND SOCIO-ECONOMIC RECONFIGURATION AS THE CAUSE OF TRANSFORMED HUMAN-ENVIRONMENTAL RELATIONSHIPS. THE CRISIS OF THE CALCULITHIC-BRONZE AGE SOUTHERN IBERIAN PENINSULA

Hinz, Martin (Institut für Ur- und Frühgeschichte CAU Kiel) - Schirmmacher, Julien (Institut für Geowissenschaften CAU Kiel) - Kneisel, Jutta (Institut für Ur- und Frühgeschichte CAU Kiel) - Weinelt, Mara (Graduiertenschule Human Development in Landscapes CAU Kiel)

17:30 THE FIMBULWINTER OF AD 536-538: CRISIS, ADAPTATION OR DECLINE?

Gundersen, Ingar (Museum of Cultural History, University of Oslo) - Bostic, Joshua Neilson (Department of Geosciences, The Faculty of Mathematics and Natural Sciences, University of Oslo)

17:45 SOLAR ENERGY, BIODIVERSITY AND HUMAN POPULATION STABILITY DURING THE HOLOCENE

Robinson, Erick (University of Wyoming) - Freeman, Jacob - Bird, Darcy (Department of Sociology, Social Work, and Anthropology, Utah State University) - Baggio, Jacopo (Department of Environment and Society, Utah State University) - Byers, David (Department of Sociology, Social Work, and Anthropology, Utah State University) - Gayo, Eugenia (Center for Climate and Resilience Research - CR2) - Finley, Judson Byrd (Department of Sociology, Social Work, and Anthropology, Utah State University) - Meyer, Jack (Far Western Archaeological Research Group, Inc.) - Kelly, Robert L. (Department of Anthropology, University of Wyoming) - Anderies, John M. (School of Evolution and Social Change, Arizona State University)

18:00 DISCUSSION SLOT**690 WOODLAND ARCHAEOLOGY: APPROACHES, METHODS, CURRENT PROBLEMS AND FUTURE PERSPECTIVES**

ROOM: UB405

TIME: 8:30 - 13:00

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Niedziółka, Kamil (Institute of Archaeology, Cardinal Wyszyński University, Warsaw) - Vařeka, Pavel (Department of Archaeology, Faculty of Philosophy and Arts, University of West Bohemia) - Konczewski, Paweł (Department of Anthropology, Wrocław University of Environmental and Life Sciences)

ABSTRACTS**8:30 OFF-SITE ARCHAEOLOGY IN THE FOREST ZONE: APPROACHES TO DELINEATING THE AREAS OF SWIDDEN CULTIVATION**

Ponomarenko, Elena (Kazan Federal University; University of Ottawa) - Ershova, Ekaterina (Moscow State Lomonossov University; Kazan Federal University) - Vyazov, Leonid (Kazan Federal University) - Blinnikov, Mikhail (St Cloud State University)

8:45 THE NON-INVASIVE PROSPECTION OF FORESTED AREA ON THE EXAMPLE OF SETTLEMENT COMPLEX AT STRUŻYNA (NORTH-EASTERN POLAND)

Rutyna, Magdalena - Solecki, Rafał - Rabięga, Kamil (Institute of Archaeology, Cardinal Stefan Wyszyński University in Warsaw)

9:00 INTO THE WOODS! ARCHAEOLOGICAL RESEARCH IN BAGICZ WOODLAND - RESULTS,**PROBLEMS AND PERSPECTIVES**

Chmiel-Chrzanowska, Marta (University of Szczecin)

9:15 MAGNETIC SURVEYING IN A DEEP FOREST: DISCOVERING IRON SMELTING SITES IN WESTERN SIBERIAN TAIGA

Zaitceva, Olga - Vodyasov, Evgeny - Pushkarev, Andrey (Tomsk State University)

9:30 NON-INVASIVE APPROACH TO WOODLAND ARCHAEOLOGY. CASE STUDY OF MT. CHEŁMO MEDIEVAL HILL-FORT (CENTRAL POLAND)

Wroniecki, Piotr (Independent researcher) - Sikora, Jerzy (Institute of Archaeology, University of Łódź) - Kittel, Piotr (Department of Geomorphology and Palaeogeography, Faculty of Geographical Sciences, University of Łódź)

9:45 ARCHAEOLOGICAL SURVEYS IN JURA MOUNTAIN WOODLANDS: METHODOLOGY AND FIRST RESULTS

Chevassu, Valentin - Bichet, Vincent - Richard, Hervé - Thivet, Matthieu (UMR 6249 Chrono-Environnement / Université de Bourgogne-Franche-Comté)

10:00 CHALLENGES AND OPPORTUNITIES - RESEARCH IN BIAŁOWIEŻA PRIMEVAL FOREST

Jakubczak, Michał (Institute of Archaeology and Ethnology Polish Academy of Sciences; Institute of Archaeology Cardinal Stefan Wyszyński University in Warsaw) - Wawrzyniuk, Joanna - Budziszewski, Janusz (Institute of Archaeology Cardinal Stefan Wyszyński University in Warsaw) - Krasnodębski, Dariusz (Institute of Archaeology and Ethnology Polish Academy of Sciences) - Niedziółka, Kamil - Rutyna, Magdalena - Szubski, Michał - Szlązak, Roman (Institute of Archaeology Cardinal Stefan Wyszyński University in Warsaw) - Urbańczyk, Przemysław (Institute of Archaeology Cardinal Stefan Wyszyński University in Warsaw; Institute of Archaeology and Ethnology Polish Academy of Sciences)

10:15 DISCUSSION SLOT**11:00 WINTERS HAVE COME AND WOODS STAYED: NEW METHODOLOGICAL APPROACH OF THE BERCÉ FOREST MASSIF (PAYS DE LA LOIRE, FRANCE)**

Choplin, Morgan (University Rennes 2)

11:15 FORMS OF FOREST EXPLOITATION IN THE CENTRAL EUROPEAN LOWLANDS. EXAMPLES FROM THE LOWER SILESIAN WILDERNESS (POLAND)

Konczewski, Paweł (Wrocław University of Environmental and Life Science, Department of Anthropology) - Konczewska, Magdalena (University of Wrocław, Institute of Archaeology)

11:30 WOODLANDS VS. SETTLEMENTS: RELICTS OF RUSSIAN LATE MEDIEVAL LANDSCAPE

Kutakov, Sergey (State Academic University for the Humanities; Staritsa Museum of Local History)

11:45 URBAN ARCHEOLOGY IN TAIGA SIBERIA: PROBLEMS OF SEARCH AND LOCALIZATION

Chernaya, Mariya - Barsukov, Evgeniy (National Research Tomsk State University; Institute of Archaeology and Ethnography of the Siberian Branch of the Russian Academy of Sciences) - Chernaya, Lyudmila (National Research Tomsk State University)

12:00 ARCHAEOLOGICAL RESEARCH OF KAMPINOS FOREST - FIRST CONCLUSION

Paczkowski, Michal (State Archaeological Museum in Warsaw)

12:15 LIVING MONUMENTS OF THE SECOND WORLD WAR: TERRESTRIAL LASER SCANNING AND TREES WITH CARVINGS

Kobialka, Dawid (Institute of Archaeology and Ethnology PAN)

12:30 DISCUSSION SLOT

692 CULTURAL HERITAGE IN MODERN CONFLICTS

ROOM: UB303

TIME: 14:00 - 18:00

THEME: Archaeology and the future of cities and urban landscapes

FORMAT: Regular session

ORGANIZERS: Sabine, Isber (CSIC; Heritage For Peace) - Cunliffe, Emma (Durham University; Newcastle University) - José Ibáñez, Juan (CSIC)

ABSTRACTS

14:00 REACTIVATING THE 1954 HAGUE CONVENTION: CULTURAL PROPERTY PROTECTION 70 YEARS ON

Cunliffe, Emma - Fox, Paul (Newcastle University; Blue Shield International)

14:15 : LOCAL AND INTERNATIONAL NGOS WORKING TO PROTECT SYRIA'S CULTURAL HERITAGE

Sabrine, Isber (Heritage For Peace; Spanish National Research Council - CSIC)

14:30 CONFLICT AND HERITAGE IN SOUTHERN ARABIA: DEVELOPING A HERITAGE MANAGEMENT PLATFORM FOR YEMEN

Fradley, Michael (University of Oxford)

14:45 DISCUSSION SLOT

15:00 THE SHIRIN INITIATIVE: PAST, PRESENT AND FUTURE

Pucci, Marina (Università degli studi di Firenze) - Nieuwenhuijse, Olivier (Universiteit Leiden) - Jamieson, Andrew (University of Melbourne) - Novák, Mirko (Universität Bern)

15:15 CURIOUS TRAVELLERS - USING INNOVATIVE DOCUMENTATION TOOLS TO SUPPORT HERITAGE UNDER THREAT

Wilson, Andrew - Sparrow, Tom - Murgatroyd, Andrew - Faber, Eddy (School of Archaeological & Forensic Sciences, University of Bradford) - Chng, Eugene (University of Nottingham, Ningbo) - Bates, Richard (School of Earth Sciences, University of St Andrews) - Sears, Gareth (Department of Classics, University of Birmingham) - Gaffney, Chris - Gaffney, Vince (School of Archaeological & Forensic Sciences, University of Bradford)

15:30 DISCUSSION SLOT

16:30 THE ARCHAEOLOGICAL VALUE OF CONFLICT DAMAGED SITES: LEBANON AS A CASE STUDY

Newson, Paul (American University of Beirut) - Young, Ruth (University of Leicester)

16:45 HERITAGE AT RISK. DESTRUCTION, CONSTRUCTION AND DECONSTRUCTION

Teijgeler, Rene (Culture in Development)

17:00 A (NEW) METHOD FOR STUDYING HERITAGE DESTRUCTION?

González Zarandona, José (Alfred Deakin Institute for Citizenship and Globalisation)

17:15 DISCUSSION SLOT

POSTERS

a. NON-INVASIVE ARCHAEOLOGICAL RESEARCH OF THE MANOR HOUSES IN WOODLANDS OF THE NORTHERN MAZOVIA

Zdeb, Katarzyna (Institute of Archaeology Cardinal Stefan Wyszyński University in Warsaw)

b. THIRTY YEAR'S WAR IN THE FOREST. CASE STUDY FROM WEST BOHEMIA (CZECH REPUBLIC)

Preusz, Michal (Department of Archaeology, Faculty of Philosophy and Arts, University of West Bohemia in Pilsen)

711 TAKING CONFLICT ARCHAEOLOGY BEYOND NATIONAL BORDERS

ROOM: UB405

TIME: 14:30 - 18:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: van Lochem, Philip (University of Birmingham; Ironbridge International Institute for Cultural Heritage) - Carman, John (University of Birmingham; Ironbridge International Institute for Cultural Heritage) - Reynolds, Kyle (University of Birmingham; Ironbridge International Institute for Cultural Heritage) - King, Christopher (University of Birmingham)

ABSTRACTS

14:30 AT THE CROSSROADS OF ETHICS, ARCHAEOLOGY AND MILITARY REGULATION: THE RECOVERY OF FALLEN SOLDIERS FROM THE FIRST WORLD WAR

De Decker, Sam (Onroerend Erfgoed)

14:45 UNDER A SPREADING CHESTNUT TREE - RECORDING ANZAC FIRST WORLD WAR GRAFFITI ON SALISBURY PLAIN

Miles, Daniel (HE - Historic England)

15:00 SAMI BORDER PILOTS AND GERMAN BORDER GUARD DURING THE SECOND WORLD

WAR

Andersen, Oddmund (Árran lulesamisk senter)

15:15 DEATH, MEMORY, AND PLACE: AMERICAN ATTITUDES TOWARD MILITARY BURIALS OVERSEAS

Reynolds, Kyle (University of Birmingham; Ironbridge International Institute for Cultural Heritage)

15:30 DISCUSSION SLOT**15:45 THE GREAT ESCAPE OVER THE BALTIC SEA**

Arnshav, Mirja (Stockholm University)

16:30 THE DESTROYER OF THE WORLDS IS HIDDEN IN THE FORESTS. COLD WAR NUCLEAR WARHEAD STORAGE SITES IN POLAND

Kiarszys, Grzegorz (Department of Archaeology, Szczecin University)

16:45 THE LOOK OVER THE IRON CURTIN

Bures, Michal (Archeo Pro) - Tiserova, Renata (National Heritage Institute)

17:00 DISCUSSION SLOT**17:15 WHAT IS A 'HISTORIC BATTLEFIELD' AND DOES IT MATTER THAT WE KNOW? A QUERY TO THE INTERNATIONAL BATTLEFIELD ARCHAEOLOGY COMMUNITY**

Carman, John - Carman, Patricia (Ironbridge International Institute for Cultural Heritage, University of Birmingham)

17:30 THREATS TO THE SURVIVAL OF UK BATTLEFIELD ASSEMBLAGES: IMPLICATIONS FOR PRESERVATION

Rowe, Samantha (University of Huddersfield; Historic England)

17:45 STUDYING BATTLEFIELDS AT THE CROSSROADS OF ARCHAEOLOGY, HISTORY AND HERITAGE

van Lochem, Philip (University of Birmingham; Ironbridge International Institute for Cultural Heritage)

18:00 THE APPLICATION OF BATTLEFIELD LANDSCAPE ANALYSIS TECHNIQUES TO MULTIPLE BATTLE SITES

King, Christopher (University of Birmingham)

18:15 DISCUSSION SLOT**721 CONNECTIONS AND CONCURRENCIES: THE GLOBAL TURN IN HISTORICAL ARCHAEOLOGY AND FUTURE CHALLENGES IN EUROPEAN HISTORICAL ARCHAEOLOGY**

ROOM: UB102

TIME: 8:30 - 13:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Session with keynote presentation and discussion

ORGANIZERS: Nordin, Jonas (The Swedish History Museum) - Horning, Audrey (Queens University, Belfast)

ABSTRACTS**8:30 EUROPE'S HOLY WARS: COMPARATIVE ARCHAEOLOGIES OF CRUSADING AND CULTURAL TRANSFORMATION**

Pluskowski, Aleks (Department of Archaeology, University of Reading)

8:45 DECOLONIZING THE COLONIZED: NEXUS1492 - NEW WORLD ENCOUNTERS IN A GLOBALIZING WORLD

Hofman, Corinne - Antczak, Andrzej (Faculty of Archaeology, Leiden University)

9:00 BRIGHT LIGHT AND INCLUSION: CARIBBEAN INFLUENCES IN THE DEPICTION AND CREATION OF CULTURAL LANDSCAPES

Armstrong, Douglas (Syracuse University)

9:15 WHAT IS THE IMPACT OF GLOBAL CHANGE ON THE NATURE OF HISTORICAL ARCHAEOLOGY IN POLAND?

Duma, Pawel (Institute of Archaeology University of Wroclaw)

9:30 REFLECTING FUTURES: EMPLOYING GLAZED COARSE EARTHENWARE TO EXPLORE THE CONFLICT BETWEEN IDENTITY AND CULTURAL CHANGE IN POST-MEDIEVAL ULSTER

Carver, Naomi (Queen's University Belfast)

9:45 COMPARATIVE ARCHAEOLOGIES OF COLONIALISM IN THE EARLY MODERN ATLANTIC: DISSONANCE AND CONCORDANCE

Horning, Audrey (Queen's University Belfast; College of William & Mary)

10:00 HUGE OCEANS, SMALL COMPARISONS: DANISH ENCLAVES IN THE INDIAN AND ATLANTIC OCEANS

Hauser, Mark (Northwestern University)

10:15 COLONIAL HIERARCHIES AND LOCAL PRAXIS: THE CONSTRUCTION OF ETHNIC HIERARCHIES IN FENNOSCANDIA

Nordin, Jonas (Swedish National Historical Museum)

11:00 CONNECTIONS AND CONCURRENCIES: EARLY MODERN EUROPE AND NORTH ATLANTIC AMERICAN COLONIES

De Cunzio, Lu Ann (University of Delaware)

11:15 CONSUMERISM AND COMMODITY PRODUCTION THE LONG ARC CONNECTING PAST AND FUTURE

Mrozowski, Stephen (Fiske Center for Archaeological Research,)

11:30 DISCUSSION SLOT

726 FARMING UNDER THE CRESCENT MOON: ARCHAEOLOGICAL INSIGHTS INTO THE MEDIEVAL 'ISLAMIC GREEN REVOLUTION'

ROOM: UB220

TIME: 8:30 - 12:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Garcia, Marcos (Department of Medieval History, University of Granada) - Ros, Jérôme (UMR7209, CNRS-MNHN-SU) - Alexander, Michelle (Department of Archaeology, BioArCh, University of York)

ABSTRACTS

8:30 INTRODUCTORY REMARKS: PEASANTS, AGRICULTURE AND THE 'LONG SHADOW' OF WATSON

Garcia, Marcos (Department of Medieval History, University of Granada) - Ros, Jérôme (UMR7209, CNRS-MNHN-SU) - Alexander, Michelle (Department of Archaeology, BioArCh, University of York)

8:45 ARCHAEOBOTANICAL STUDIES AT THE TASHBULAK ARCHAEOLOGICAL SITE DURING THE QARAKHANID PERIOD

Spengler, Robert (Max Planck Institute for the Science of Human History)

9:00 AGRICULTURAL EVOLUTION IN BILAD-AS-SHAM FROM THE BYZANTINE-ISLAMIC TRANSITION UNTIL THE OTTOMAN PERIOD. A ARCHAEOBOTANIST'S REVIEW OF WATSON'S ARAB AGRICULTURAL REVOLUTION

Hansen, Annette (University of Groningen)

9:15 INNOVATION OR PRESERVATION? ABBASID AUBERGINES, ARCHAEOBOTANY AND THE ISLAMIC GREEN REVOLUTION

Fuks, Daniel - Weiss, Ehud (Archaeobotany Lab, Bar-Ilan University)

9:30 NEW ARCHAEOBOTANICAL EVIDENCE OF EARLY ISLAMIC AGRICULTURAL ECONOMY AT ASHKELON AND CAESAREA MARITIMA

Forste, Kathleen (Boston University)

9:45 ARCHAEOLOGICAL INDICATIONS OF AGRICULTURAL INNOVATION IN SICILY, 9-11TH CENTURY

Carver, Martin (University of York) - Fiorentino, Girolamo - Primavera, Milena (University of Salento) - Aniceti, Veronica (University of Sheffield) - Molinari, Alessandra (University of Rome Tor Vergata)

10:00 DIET IN TRANSITION: STABLE ISOTOPE ANALYSIS OF HUMANS AND ANIMALS FROM MEDIEVAL SICILY

Ughi, Alice - Alexander, Michelle (University of York, BioArCh)

10:15 DISCUSSION SLOT

11:00 TECHNOLOGY OR TECHNIQUE? IRRIGATION AS A SOCIOTECHNICAL OPTION IN AL-ANDALUS

Carvajal Lopez, Jose (University of Leicester) - Jimenez Puertas, Miguel (Universidad de Granada)

11:15 NATIVE PEASANTS, SETTLER COLONIZATION AND DRY FARMING IN CASARABONELA (MÁLAGA), XVTH-XVITH C.

López García, Esteban (Esteban López García)

11:30 DISCUSSION SLOT

731 MUSIC ARCHAEOLOGY: RECENT TRENDS AND FUTURE CHALLENGES

ROOM: UB209

TIME: 8:30 - 13:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Jiménez Pasalodos, Raquel (Universidad de Valladolid; European Music Archaeology Project) - S. Lund, Cajsa (Linnaeus University, Växjö-Kalmar; European Music Archaeology Project) - García Benito, Carlos (Centro de Estudios Turiasonenses)

ABSTRACTS

8:30 "HUNTING CALLS" IN THE EUROPEAN PREHISTORY

García Benito, Carlos (Centro de Estudios Turiasonenses) - Mazo Pérez, Carlos - Alcolea Gracia, Marta (University of Zaragoza)

8:45 11TH CENTURY FRAGMENT OF STRING INSTRUMENT IN OSTRÓW LEDNICKI, POLAND

Mazurek, Stanislaw (Independent) - Popławska, Dorota (Independent)

9:00 A SINGING BONE FROM THE ROTTEN LAKE (MÄTÄJÄRVI) QUARTER OF MEDIEVAL TURKU, FINLAND: COMMUNICATION, ENTERTAINMENT, CONTEMPORARY MUSICAL EXPLORATION

Tamboer, Annemies (Independent researcher) - Rainio, Riitta (University of Helsinki, Department of Musicology) - Riikonen, Taina (Independent artist)

9:15 MUSIC AND DANCE IN BABYLONIAN RITUALS: PROBLEMS AND CHALLENGES IN MATCHING TEXTS AND IMAGES

Shehata, Dahlia (University of Würzburg) - Bellucci, Benedetta (Istituto "Carlo del Prete", Cassolnovo)

9:30 MUSIC AND RITUAL IN HELLENISTIC AND PARTHIAN BABYLONIA: ARCHAEOLOGICAL CORRELATES AND WRITTEN EVIDENCE OF TEMPLE CEREMONIES

Da Riva, Rocio (University of Barcelona)

9:45 ROMAN DOMESTIC SOUNDSCAPES: A NEW VESUVIAN PERSPECTIVE

Mungari, Pasquale Mirco (Independent Researcher)

10:00 DISCUSSION SLOT**11:00 RELIVING ANCIENT MUSIC. SOUNDSCAPES OF ANTIQUITY REVISITED TODAY. FROM THE WRITTEN AND MATERIAL SOURCES TO THE EXPERIMENTATION ON THE STAGE**

Panosa Domingo, Maria Isabel (Associació Cultural Arqueoesccena)

11:15 MUSIC ON BOARD THE ROYAL SWEDISH FLAGSHIP KRONAN (LOST 1676)

Stomberg Lund, Cajsa (Linnaeus University)

11:30 A PAN FLUTE FROM EGYPT: PUBLIC ENGAGEMENT AND DISSEMINATION AT MUSEUM OF ARCHAEOLOGICAL SCIENCES AND ART, UNIVERSITY OF PADUA, ITALY

Menegazzi, Alessandra (Museum of Archaeological Sciences and Art, University of Padua) - Zanovello, Paola (University of Padua; Department of Cultural Heritage)

11:45 RESEARCH INTO USING VIRTUAL REALITY AND ARCHAEOACOUSTIC ANALYSIS TO STUDY AND EXHIBIT PRESENCE

Wolfe, Kristina - Till, Rupert (University of Huddersfield)

12:00 THE PRODUCTION AND DISSEMINATION OF MUSIC ARCHAEOLOGICAL KNOWLEDGE: SCIENCE, ART AND ENTERTAINMENT

Jiménez Pasalodos, Raquel (Universidad de Valladolid)

12:15 MUSIC ARCHAEOLOGY IN EDUCATION

García Benito, Carlos (Centro de Estudios Turiasonenses) - Láinez Gracia, Beatriz (Independent researcher)

12:30 DISCUSSION SLOT**738 FROM CORRUPTION TO CONNECTION AND BACK. NEW ARCHAEOLOGICAL INSIGHTS IN THE MEDITERRANEAN SEASCAPES**

ROOM: UB401

TIME: 14:00 - 18:00

THEME: Mediterranean seascapes

FORMAT: Regular session

ORGANIZERS: Sebastiani, Alessandro (University at Buffalo - SUNY) - Vanni, Edoardo (University of Siena)

ABSTRACTS**14:00 INTRODUCTION OF SESSION#738**

Sebastiani, Alessandro (University at Buffalo - SUNY)

14:15 THE GIANT SQUID IN THE ACQUARIUM. DEBATING CORRUPTION IN ARCHAEOLOGY: A STORY OF MEDITERRANEAN CONNECTION?

Vanni, Edoardo (University of Siena)

14:30 THE PHAEACIAN MIGRATION: ANXIETIES OF MOBILITY IN ARCHAIC GREECE

van Veldhuizen, Michiel (Brown University)

14:45 FROM COLONIALISM TO CONNECTIVITY: ROMAN REPUBLICAN IMPERIALISM AND THE TYRRHENIAN ECONOMY

Collins-Elliott, Stephen (University of Tennessee, Knoxville)

15:00 ETHNIC IDENTITIES AND MOBILITY BETWEEN THE MAINLAND AND THE TUSCAN ARCHIPELAGOS: THE CASE STUDY OF POPULONIA AND THE ELBA ISLAND

Di Paola, Giorgia - Pagliantini, Laura (University of Siena)

15:15 QUO VADIS: RECONSIDERING SARDINIA'S CONTACTS WITH TIRRENIC COASTAL LANDINGS

Hobart, Michelle (The Cooper Union for the Advancement of Science and Art)

15:30 DISCUSSION SLOT**16:30 WHY A ROMAN FORTRESS AT POGGIO DEL MOLINO?**

Megale, Carolina (Università di Firenze)

16:45 INTERCONNECTED MOBILITY ALONG THE RIVER OMBRONE IN THE ROMAN PERIOD

Sebastiani, Alessandro (University at Buffalo - SUNY)

17:00 CONNECTIVITY AMONG TRANSHUMANCE, CULT PLACES AND SAMNITE FORTIFIED SETTLEMENTS IN MOLISE (ITALY)

Trotta, Valentina (Ministry of Cultural Heritage and Activities and Tourism - MiBAC)

17:15 TRANSHUMANCE ROUTES AND ARCHAEOLOGICAL SITES. A CASE STUDY IN WESTERN SICILY

Trotta, Valentina (Ministry of Cultural Heritage and Activities and Tourism - MiBAC)

17:30 DISCUSSION SLOT**744 THE WOMEN DIMENSION IN ARCHAEOLOGY: BETWEEN POLITICS AND SOCIAL CONSTRAINTS**

ROOM: CCCB-1A

TIME: 8:30 - 10:30

THEME: Archaeology and the European Year of Cultural Heritage

FORMAT: Discussion session

ORGANIZERS: Magno, Laura Matilde (Université Catholique de Louvain la Neuve) - Ruiz, Carmen (Universitat Oberta de Catalunya; International Education for Students)

ABSTRACTS

- 8:30 SILENCING WOMEN'S POINT OF VIEW: SOME SOCIOLOGICAL DATA ON THE EXCLUSIONARY PRACTICES OCCURRING IN THE FIELD OF ARCHAEOLOGY**
Magno, Laura Matilde (Université Catholique de Louvain la Neuve) - Nenova, Denitsa (UCL, Institute of Archaeology)
- 8:45 INVISIBLE VIOLENCES IN ARCHAEOLOGY: FROM GENDER AS A SUBJECT MATTER TO EXAMINE GENDERED PRACTICES**
Ruiz, Carmen (Universitat Oberta de Catalunya; Universitat Internacional de Catalunya)
- 9:00 WE ARE NOT INVISIBLE, BUT YOU MIGHT NEED PURPLE GLASSES TO SEE US**
Perez-Juez, Amalia (Sección de Arqueología del Colegio de Licenciados de Madrid; Boston University) - López, Lourdes - Cuesta, Marta - Benito, Laura - García, María Luisa - Sánchez, Helena (Sección de Arqueología del Colegio de Licenciados de Madrid) - Torija, Alicia (Sección de Arqueología del Colegio de Licenciados de Madrid; Tufts University)
- 9:15 MAKING GENDER DISCRIMINATION VISIBLE IN ARCHAEOLOGY IN TIMES OF NEOLIBERAL CHANGE**
Camus, Celine (Institut Milà i Fontanals - CSIC, MSCA-IF) - Nieto Espinet, Ariadna (Institut Milà i Fontanals - CSIC, ERC-StG ZooMWest) - Campanera Reig, Mireia (Universitat Rovira i Virgili - RRV)
- 9:30 I WANT MY PORTA-POTTI: THE #METOO MOVEMENT FROM AN ITALIAN ARCHAEOLOGICAL PERSPECTIVE**
D'Eredità, Astrid (High Institute for Conservation and Restoration, ISCR MiBACT)
- 9:45 DISCUSSION SLOT**

747 ARCHAEOLOGY OF VISIGOTHIC AND CAROLINGIAN EUROPE (5TH-9TH CENTURIES)

ROOM: UB303

TIME: 8:30 - 13:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Ollich, Imma (Universitat de Barcelona, GRAMP; Museu Arqueològic de l'Esquerda) - Paardekoooper, Roeland (EXARC) - Pratdesaba, Albert (Museu Arqueològic de l'Esquerda; Universitat de Barcelona-GRAMP)

ABSTRACTS

- 8:30 CAROLINGIAN HORIZON AT SLOVENIAN SITES**
Karo, Špela (Zavod za varstvo kulturne dediscine Slovenije; Narodni muzej Slovenije)
- 8:45 BORDERS, MARGINS AND PEOPLING PROCESSES IN MOUNTAIN AREAS (5TH - 9TH**

CENTURIES): THE STUDYCASE OF REVENGA (BURGOS, SPAIN)

Travé Allepuz, Esther - Álvaro Rueda, Karen (Universitat de Barcelona) - Domingo Ribas, Guillem (University of Edinburgh) - López Pérez, María Dolores (Universitat de Barcelona)

- 9:00 MONASTIC COMMUNITIES IN THE VISIGOTHIC PERIOD: PYRENEES MOUNTAINS. THE EXAMPLE OF ELS ALTIMIRIS**
Sancho, Marta (Universitat de Barcelona; Institut de Recerca en Cultures Medievales - IRC-VM) - Alegria, Walter (Walvia) - Coso, Júlia (Universitat de Barcelona)
- 9:15 SITE TRANSFORMATION AND CERAMIC REVIEW AT THE ARCHAEOLOGICAL SITE OF SANTA MARGARIDA (MARTORELL, BARCELONA) (6TH - 12TH CENTURIES)**
Travé Allepuz, Esther (Universitat de Barcelona; Centre d'Estudis Martorellencs) - Farreny Agràs, Montserrat - Navarro Sáez, Rosario (Centre d'Estudis Martorellencs) - Socorregut Domènech, Josep - Fresno Bernal, Pablo (Sistemes de Gestió de Patrimoni SCCL) - Mauri Martí, Alfred (Centre d'Estudis Martorellencs)
- 9:30 THE CAROLINGIAN ORIGINS OF A MEDIEVAL VILLAGE NEAR CAP DE CREUS (CATALONIA): SANTA CREU DE RODES**
Ollich, Imma (Universitat De Barcelona-GRAMP; Museu Arqueològic de l'Esquerda) - Mataró, Montserrat (Generalitat de Catalunya; Universitat de Barcelona-GRAMP) - Puig, Annamaria - Travé, Esther (Universitat de Barcelona-GRAMP) - Díaz-Carvajal, Antònia (Universitat de Barcelona-GRAMP; Museu Arqueològic de l'Esquerda) - Agustí, Bibiana (Universitat de Barcelona-GRAMP)
- 9:45 THE ARCHAEOLOGY OF GRAIN STORAGE IN SILOS IN THE NE OF PROVINCIAL TARRACONENSIS DURING THE LATE ANTIQUITY**
Prat, Marc (Universitat de Girona)
- 10:00 NEW DATA ON THE PUIG ROM VISIGOTHIC CASTRUM (ROSES, ALT EMPORD?)**
Subias, Eva (Universitat Rovira i Virgili; Institut Català d'Arqueologia Clàssica) - Puig Griessenberger, Anna Maria (UB) - Codina, Dolors (URV) - Fiz, José Ignacio (Institut Català d'Arqueologia Clàssica; Universitat Rovira i Virgili)
- 10:15 DISCUSSION SLOT**
- 11:00 TORRE DE LA MORA, A FORTIFICATION OF THE 9TH CENTURY (SANT FELIU DE BUIXALLEU, LA SELVA)**
Tura, Jordi (Museu Etnològic del Montseny) - Mataró, Montserrat (Servei d'Arqueologia - Girona (Departament de Cultura, Generalitat de Catalunya)) - Font, Gemma - Mateu, Joaquim - Pujadas, Sandra (Museu Etnològic del Montseny) - Rueda, Josep Manel (Museu d'Arqueologia de Catalunya)
- 11:15 L'ESQUERDA: A MILITARY SITE IN PREPYRENEAN AREA THROUGH VISIGOTHIC AND CAROLINGIAN TIMES**
Pratdesaba-Sala, Albert - Ollich, Imma (Universitat de Barcelona; Museu Arqueològic de l'Esquerda) - Rocafiguera, Montserrat - Pujol-Camps, Àngels (Museu Arqueològic de l'Esquerda) - Amblàs, Oriol (Escola d'Art i Superior de Disseny de Vic; Museu Arqueològic de

l'Esquerda) - Subirana, Ocaña (Museu Arqueològic de l'Esquerda) - Díaz, Antònia (InSitu SCP)
- Serrat, David (Universitat de Barcelona)

11:30 THE CAROLINGIAN SILOS OF GIRONA: THE EXAMPLE OF A COUNTY CITY DURING 8 AND 9TH CENTURIES AD

Prat, Marc (Universitat de Girona) - Nolla, Josep Maria (Universitat de Girona)

11:45 DISCUSSION SLOT

POSTERS

a. THE 'IMITATIO IMPERII' IN THE VISIGOTHIC KINGDOM OF TOLEDO: AN ARCHAEOLOGICAL OVERVIEW THROUGH NUMISMATICS

Sales-Carbonell, Jordina - Buenacasa Pérez, Carles (Universitat de Barcelona)

b. LATE ANTIQUITY MONASTERIES IN THE IBERIAN PENINSULA: AN ARCHAEOLOGICAL SUMMARY

Sales-Carbonell, Jordina - Sancho i Planas, Marta (Universitat de Barcelona)

749 FROM STRATEGIES TO PRACTICE IN THE PROTECTION AND PROMOTION OF ARCHAEOLOGICAL LANDSCAPES

ROOM: UB219

TIME: 14:00 - 18:00

THEME: Archaeology and the European Year of Cultural Heritage

FORMAT: Regular session

ORGANIZERS: Jerem, Elizabeth (Archaeolingua Foundation) - Črešnar, Matija (University of Ljubljana) - Potrebica, Hrvoje (University of Zagreb)

ABSTRACTS

14:00 FROM SITE TO LANDSCAPE: INTEGRATED APPROACH TO IRON AGE LANDSCAPE STUDIES (CASE STUDY POŽEGA VALLEY)

Potrebica, Hrvoje (Center for Prehistoric Research; University of Zagreb) - Rakvin, Marta (Archaeological Museum in Zagreb)

14:15 PUBLIC INTEREST ROLE IN THE LANDSCAPE HERITAGE MANAGEMENT: KAPTOL CULTURAL LANDSCAPE CASE STUDY

Balen, Jacqueline - Bertol Stipetić, Anja (Archaeological Museum in Zagreb)

14:30 IRON-AGE-DANUBE INTERREG DTP IN JALŽABET: RE-IMAGINING ARCHAEOLOGICAL LANDSCAPE AND RE-THINKING ITS PROTECTION

Kovacevic, Sasa (Institute of Archaeology, Zagreb)

14:45 MONUMENT PROTECTION: PROS AND CONS IN THE MICRO REGION STRETTWEG

(STYRIA/AUSTRIA)

Tiefengraber, Susanne (University Graz Austria)

15:00 DISCUSSION SLOT

15:15 CHANGING LEGAL AND SOCIAL ENVIRONMENT: NEW RELATIONSHIPS BETWEEN INVESTOR, LOCAL COMMUNITY AND ARCHAEOLOGISTS IN THE 21ST CENTURY

Wollak, Katalin (Independent heritage expert; Expert in Iron Age Europe INTERREG project and in FRE The Danube Limes world heritage nomination)

15:30 FROM ARCHAEOLOGICAL PARK TO ARCHAEOLOGICAL LANDSCAPE PROTECTION AND PROMOTION

Magdolna, Vicze (Matrica Museum)

15:45 DISCUSSION SLOT

16:30 FROM NEW TECHNOLOGIES, TO STRATEGIES IN RESEARCH, PROTECTION AND PROMOTION OF CULTURAL HERITAGE. CASE STUDY EARLY IRON AGE SLOVENIA

Cresnar, Matija (University of Ljubljana; Institute for the Protection of Cultural Heritage of Slovenia)

16:45 ARCHAEOLOGISTS AND DATA-COLLECTORS - THE AUSTRIAN PERSPECTIVE

Hellmuth Kramberger, Anja - Mele, Marko (Universalmuseum Joanneum)

17:00 HISTORIC ENVIRONMENT RECORDS AND THE CHALLENGES OF HERITAGE DATA MANAGEMENT SYSTEMS

Delaney, Liam (Herefordshire Archaeology - ALGAO-HER) - Ramsey, Eleanor (City of Wolverhampton Council - ALGAO-HER)

17:15 BALTICRIM: A NEW EUROPEAN PROJECT FOR THE INTEGRATION OF THE BALTIC SEA'S UNDERWATER CULTURAL HERITAGE IN MARITIME SPATIAL PLANNING

Zwick, Daniel (ALSH - Archäologisches Landesamt Schleswig-Holstein; BalticRIM-Project)

17:30 DISCUSSION SLOT

752 t

ROOM: UB105

TIME: 11:00 - 13:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Discussion session

ORGANIZERS: Tremeaud, Caroline (UMR 8215 Trajectoires) - Belard, Chloé (UMR 8546 AOROC) - Koch, Julia (Christian-Albrechts-University Kiel)

ABSTRACTS

- 11:00 GENDER INTERPRETATIONS OF MOBILITY IN IRON AGE ARCHAEOLOGICAL RECORD**
Tremeaud, Caroline (UMR 8215 Trajectoires) - Belard, Chloe (UMR 8546 AOROC)
- 11:15 TRACING GENDERED MOVEMENT WITH ANCIENT DNA – METHODOLOGY, INTEGRATION AND PERCEPTION**
Mittnik, Alissa (Department of Archaeogenetics, Max Planck Institute for the Science of Human History, Jena; Department of Genetics, Harvard Medical School, Boston)
- 11:30 SPREAD OF AGRICULTURE IN EUROPE THROUGH MIGRATION AND INTERBREEDING: A GENDER ISSUE?**
Bon, Celine - Thomas, Aline - Delon, Solene (Museum National d'Histoire Naturelle de Paris; Centre National de la recherche scientifique; Université Denis Diderot)
- 11:45 WOMEN ON THE MOVE? A DIALECTIC APPROACH OF MALE / FEMALE MOBILITY IN PROTOHISTORIC CAMPANIA**
Esposito, Arianna (Université de Bourgogne; UMR 6298 ARTEHIS Archéologie Terre Histoire Sociétés) - Desiderio, Anna Maria (Université Paris Nanterre, UMR 7041 ArScAn - Equipe ESPRI; Università degli studi di Salerno - Dispac)
- 12:00 BECOMING EUROPEAN.THE MAKING OF VIKINGS?**
Dommasnes, Liv Helga (University of Bergen)
- 12:15 DISCUSSION SLOT**

756 THE LIGHT FANTASTIC: THE ARCHAEOLOGY OF ILLUMINATION

ROOM: UB410

TIME: 14:00 - 17:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Morrison, Wendy (University of Oxford; Oxford Archaeology, Ltd) - Franconi, Tyler (University of Alberta)

ABSTRACTS

- 14:00 ILLUMINATING THE WORLD IN PREHISTORIC TIMES**
Higginbottom, Gail (Australian National University; University of Adelaide) - Mom, Vincent (Digital Preservation Projects)
- 14:15 FACING THE SUN? UNIFORM ORIENTATION OF THE LBK AND POST-LBK LONGHOUSE REVISED**
Vondrovský, Václav (University of South Bohemia)
- 14:30 DISCUSSION SLOT**
- 14:45 ILLUMINATION MATTERS: TELLING THINGS OF THE PAST IN A NEW LIGHT**
Campanaro, Danilo (University of Lund)

- 15:00 ILLUSIONS OF LIGHT: A NEUROARCHAEOLOGICAL AND PERFORMATIVE APPROACH TO THE ETRUSCAN TOMB SPACE**
Ortoleva, Jacqueline (University of Birmingham)
- 15:15 ARTIFICIAL LIGHTING AND PUBLIC SPACES IN ROMAN CITIES**
Canino, Dario (Universitat Autònoma de Barcelona - Sapienza Università di Roma)
- 15:30 DISCUSSION SLOT**
- 16:30 MIRRORMASK: REFLECTING LIGHT IN IRON AGE BRITAIN**
Morrison, Wendy (University of Oxford School of Archaeology)
- 16:45 MIRROR REFLECTIONS IN ANCIENT EGYPT: SOME PRELIMINARY OBSERVATIONS ON LIGHT AND MATERIALITY**
Matic, Uros (Westfälische Wilhelms-Universität Münster)
- 17:00 DISCUSSION SLOT**

767 RISK PREPAREDNESS IN ARCHAEOLOGICAL PRACTICE AND THEORY

ROOM: UB307

TIME: 16:30 - 18:30

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Vargas, Amílcar (University of Barcelona) - Sharifi, Reza (Brandenburg University of Technology Cottbus-Senftenberg)

ABSTRACTS

- 16:30 MANAGEMENT AND PRESERVATION OF BAMİYAN ARCHAEOLOGICAL SITE: A RISK-BASED APPROACH**
Sharifi, Reza (BTU Cottbus-Senftenberg)
- 16:45 PARALLEL RISK-PREPAREDNESS FOR THE CONSERVATION OF THE ARCHAEOLOGICAL AND NATURAL HERITAGE, THE CASE OF PALENQUE, MEXICO**
Vargas, Amílcar (University of Barcelona)
- 17:00 THE WASTE LANDS – THE HISTORICAL LANDSCAPE OF PEENEMÜNDE AS AN ARCHAEOLOGICAL SITE**
Röhl, Constanze (Brandenburgische Technische Universität Cottbus)
- 17:15 DISCUSSION SLOT**
- 17:30 EMPTY DIALOGUES: THE MOST POWERFUL RISK OF ARCHAEOLOGICAL SITE'S CONSERVATION**

Pastor Perez, Ana (University of Barcelona)

17:45 WHEN LEGAL PROTECTION IS NOT ENOUGH. THE PARADOXAL CASE OF TANNERIES IN VIC (BARCELONA, SPAIN)

Gomez Bach, Anna (UAB) - Rocafiguera, Montserrat (UB; Fundació Esquerda)

18:00 URBAN DEVELOPMENT AS HIGH-RISK FACTOR FOR CONSERVATION OF TEOTIHUACAN. CHALLENGES AND OPPORTUNITIES

Vargas, Amilcar (University of Barcelona)

18:15 DISCUSSION SLOT

769 ARCHAEOLOGY OF MATERIAL CULTURE AND TERRITORY WITHIN THE IBERIAN COLONIAL EMPIRES (15TH-18TH CENTURIES)

ROOM: UB412

TIME: 14:00 - 16:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Inanez, Javier (University of the Basque Country - UPV/EHU) - Teixeira, André (Universidade Nova de Lisboa)

ABSTRACTS

14:00 IBERIAN CULTURAL CONTACT AND COLONIALISM IN THE ISLAND OF GUAM: THE ABERIGUA PROJECT

Monton-Subias, Sandra (Universitat Pompeu Fabra) - Bayman, James M. (University of Hawai'i-Manoa) - Moragas, Natalia (Universitat de Barcelona) - Moral, Enrique - Peña, Veronica - Trelliso, Laura (University Pompeu Fabra) - Moore, Jacy - Alvarez, Anthony (University of Hawai'i-Manoa) - Quinata, Joe (Guam Preservation Trust)

14:15 CEREMONIAL DRINKING RITUALS AND THE TRANSFORMATION OF INDIGENEITY BEFORE AND AFTER THE SPANISH CONQUEST OF THE ANDES

Beaule, Christine (University of Hawaii at Manoa)

14:30 CONNECTIVITY AND ISOLATION IN EARLY SPANISH COLONIAL NEW MEXICO

Jones, Emily Lena - Gabe, Caroline (University of New Mexico)

14:45 IBERIAN SETTLERS AND ANCIENT IRRIGATION SYSTEMS. EXAMPLES FROM THE KINGDOM OF GRANADA AND EARLY COLONIAL PERU (15TH-17TH C.)

Retamero, Felix (Dept. Ciències de l'Antiguitat i l'Edat Mitjana, Facultat de Filosofia)

15:00 THE TECNOLONIAL PROJECT AND THE 16TH CENTURY CITY OF VALDIVIA (CHILE) IN THE VICEROYALTY OF PERU. FIRST ARCHAEOMETRIC RESULTS

Buxeda i Garrigós, Jaume - Pinto Monte, Mireia - Madrid i Fernández, Marisol (ARQUB-GRACPE, Universitat de Barcelona) - Urbina A., Simón (Universidad Austral de Chile)

15:15 RED IN COMMON: THE ARCHAEOMETRICAL CHARACTERIZATION OF ROJA BRU?IDA POTTERY FROM PANAMA

Inanez, Javier (GPAC, Built Heritage Research Group, Faculty of Arts, University of the Basque Country UPV/EHU, Centro de Investigación Micaela Portilla) - Guillermo Martín, Juan (Universidad del Norte, Barranquilla) - Glascock, Michael D. (Research Reactor Center University of Missouri - MURR) - Speakman, Robert J. (Center for Applied Isotope Studies, University of Georgia) - Buxeda i Garrigós, Jaume (Cultura Material i Arqueometria UB - ARQUB, GRACPE, Dept. de Prehistòria, Història Antiga i Arqueologia, Universitat de Barcelona)

15:30 HOUSES IN KSAR SEGHIR (MOROCCO): ARCHAEOLOGICAL ANALYSIS OF THE URBAN HOUSE IN THE 15TH AND 16TH CENTURIES

Torres, Joana (CHAM - Centre for the Humanities)

15:45 DISCUSSION SLOT

POSTERS

a. 'LAND THAT HAS NEVER BEEN USED BEFORE'. COLONIAL SETTLEMENT AND LAND CLEARING IN ANDALUSIA AND GRAN CANARIA (16TH C.)

Díaz Sierra, Ignacio (Universitat Autònoma de Barcelona)

771 ARCHAEOLOGY & ANARCHISTIC THOUGHT - THEORETICAL STANDS AND DIRECT ACTION?

ROOM: UB402

TIME: 14:00 - 18:30

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Grahn Danielson, Benjamin (Picea kulturarv) - Swedberg, Stig (Rio Kulturlandskapet) - Lerma Guijarro, Alma (Complutense University of Madrid) - Mejías García, Juan Carlos (University of Seville)

ABSTRACTS

14:00 ANARCHISTIC ARCHAEOLOGY - THEORY IN ACTION

Grahn Danielson, Benjamin (Picea kulturarv)

14:15 ARCHAEOLOGY AS ANARCHISM IN PRACTICE

Carman, John (Ironbridge International Institute for Cultural Heritage)

14:30 SOCIETIES WITHOUT RULE: A NORMALITY OF EUROPEAN PREHISTORY?

Mueller, Johannes (Institut fuer Ur- und Fruehgeschichte Kiel)

14:45 FEMINIST ARCHEOLOGY - A NECESSARY ARCHEOLOGY

Lerma Guijarro, Alma (Complutense University of Madrid)

15:00 ESTE IRON AGE CULTURE (NORTH-EASTERN ITALY) AND BOURGEOISIE: A LONGUE DURÉE EMBLEM OF MIDDLE CLASS THOUGHT

Vanzetti, Alessandro (University of Rome „La Sapienza“)

15:15 NEGATION, REBELLION, RESISTANCE TO THE STATE IN THE 3RD MILLENNIUM BCE. THE CASE OF THE CHALCOLITHIC SETTLEMENT OF VALENCINA

Mejías-García, Juan Carlos (University of Seville)

15:30 DISCUSSION SLOT

16:30 C.R.A.S.: ARCHAEOLOGY AND ACTIVISM

Terol, Lidia (University of Alicante)

16:45 ARCHAEOLOGY AS ANARCHY

Swedberg, Stig (Kulturlandskapet)

17:00 QUESTIONING STATE'S TIGHT GRIP: CULTURAL HERITAGE IN THE REALM OF THE COMMONS

Lekakis, Stelios (Newcastle University)

17:15 DOING ANARCHY IN ARCHAEOLOGY?

Meier, Thomas (University of Heidelberg, Institute for Pre- and Protohistory and Near Eastern Archaeology)

17:30 CHARCOAL PIT KILNS AS RESISTANCE

Grahn Danielson, Benjamin (Picea kulturarv)

17:45 DISCUSSION SLOT

774 THE MISSING WOODLAND RESOURCES: APPROACHES TO THE TECHNOLOGICAL USE OF PLANT RAW MATERIALS

ROOM: UB302

TIME: 8:30 - 10:30

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Berihuete-Azorin, Marian (Institute of Botany, University of Hohenheim) - López- Bultó, Oriol (Departament de Prehistòria, Universitat Autònoma de Barcelona) - Martín- Seijo, María (Universidade de Santiago de Compostela) - Piqué- Huerta, Raquel (Departament de Prehistòria, Universitat Autònoma de Barcelona)

ABSTRACTS

8:30 TOUGH AND BENDY: WOOD AS A RAW MATERIAL FOR THE EARLIEST AND LONGEST-SERVING WEAPONS

Milks, Annemieke (University College London, Institute of Archaeology)

8:45 PLANT FIBRES AT THE FINAL MESOLITHIC AND THE EARLY NEOLITHIC OF ZAMOSTJE 2, SERGIEV POSAD (RUSSIA)

Berihuete-Azorin, Marian (Institut fur Botanik, Hohenheim Universität) - Lozovskaya, Olga (Laboratory for Experimental Traceology, Institute for the History of Material Culture, Russian Academy of Science)

9:00 FUNGI IN ARCHAEOLOGICAL SITES: THE CASE OF THE EARLY NEOLITHIC SITE OF LA DRAGA (BANYOLES, SPAIN)

Palomo, Antoni (Museu d'Arqueologia de Catalunya) - Berihuete, Marian (Institute of Botany, Hohenheim University) - Girbal, Josep (Department of Botany, Universitat Autònoma de Barcelona) - Piqué, Raquel (Departament de Prehistòria, Universitat Autònoma de Barcelona)

9:15 SELECTIVE USE OF CORNUS SANGUINEA L. (RED DOGWOOD) BERRIES IN LATE NEOLITHIC

Tolar, Tjaša (ZRC SAZU, Institute of Archaeology) - Vovk, Irena - Glavnik, Vesna (National Institute of Chemistry, Depart. of Food Chemistry)

9:30 THE FOREST YIELDS IT ALL. ETHNOARCHAEOLOGICAL AND PALAEOETHNOBOTANICAL INVESTIGATIONS OF PLANT USE BY MOBILE HUNTER-FISHER-HERDERS IN THE NORTHERN SIBERIAN TAIGA

Piezonka, Henny (Christian Albrechts University Kiel) - Adaev, Vladimir (Tyumen Scientific center, Russian Academy of Sciences) - Kirleis, Wiebke (Christian Albrechts University Kiel) - Poshekhonova, Olga (Tyumen Scientific center, Russian Academy of Sciences)

9:45 LONG-TERM EFFECTS OF FOREST EXPLOITATION FROM EL ARGAR (2200-1550 CAL BC). BRONZE AGE IN THE SOUTHEASTERN OF THE IBERIAN PENINSULA

Celma Martínez, Mireia (Universitat Autònoma de Barcelona)

10:00 PLANT-BASED MANUFACTURES FROM IRON AGE CONTEXTS OF NORTH-WESTERN IBERIA: TECHNOLOGICAL KNOW-HOW AND MATERIALITY

Martin Seijo, Maria (Universidade de Santiago de Compostela)

10:15 FIREWOOD EXPLOITATION AND USE IN THE CENTRAL PYRENEES: THE CASE OF THE PARC NACIONAL D'AIGÜESTORTES I ESTANY DE SANT MAURICI.

Obea Gómez, Laura - Gassiot, Ermengol - Celma, Mireia - Salvador, Guillem - Piqué, Raquel (Universitat Autònoma de Barcelona) - Mazzucco, Niccoló (Université Paris Ouest Nanterre) - Quesada, Manuel - Rodriguez Anton, David - Diaz, Sara (Universitat Autònoma de Barcelona) - Clemente, Ignacio (Consejo superior de Investigaciones Científicas - CSIC)

776 HERITAGE MANAGEMENT IN THE 21ST CENTURY: WHERE IS IT HEADING? STATE AGENCIES, NGOS, CHARITIES OR INDEPENDENT ORGANISATIONS?

ROOM: UB202

TIME: 11:00 - 13:00

THEME: Museums and the challenges of archaeological outreach in the 21st century

FORMAT: Regular session

ORGANIZERS: Bedin, Edoardo (Arheološki muzej u Zagrebu) - Miaczewska, Anna (Uniwersytet Marii Curie-Skłodowskiej)

ABSTRACTS

- 11:00 CHANGE OF PARADIGMS IN AUSTRIA'S HERITAGE MANAGEMENT?**
Schrettle, Bernhard (Archäologisch-Soziale Initiative Steiermark; University Graz)
- 11:15 SECTORS, MODELS, CHALLENGES FOR THE EFFECTIVE GOVERNANCE OF VIRTUAL MULTIMODAL MUSEUMS IN THE DIGITAL WORLD: TOWARDS AN EFFECTIVE DECISION-MAKING PROCESS**
Giannoulis Giannouloupoulos, Georgios - Pujol, Laia - Pares, Narcis (Universidad Pompeu Fabra)
- 11:30 PROMOTING LOCAL ARCHAEOLOGY: BETWEEN PUBLIC AND PRIVATE AGENTS**
Bressan, Marianna (Ministero dei beni e delle attività culturali e del turismo - Italia)
- 11:45 BOTTOM-UP APPROACHES FOR HERITAGE/ARCHAEOLOGICAL SITES: ARE THERE REALLY SUSTAINABLE MODELS? THE CASE OF NAPLES (ITALY)**
De Vivo, Caterina (Made in Culture)
- 12:00 NT SUTTON HOUSE, AN EXAMPLE OF EFFECTIVE DECISION-MAKING AND RESOURCE MANAGEMENT TO ALLOW CONSERVATION AND RAISE AWARENESS ON HERITAGE**
Bedin, Edoardo (Arheološki muzej u Zagrebu)
- 12:15 SUSTAINABLE CULTURE: THE CASES OF POPULONIA AND POGGIO DEL MOLINO**
Megale, Carolina (Associazione culturale Past in Progress, Museo etrusco Populonia)
- 12:30 CROWDFUNDING OF ARCHAEOLOGY**
Kubiatowski, Zbigniew (The Institute of Archaeology and Ethnology Polish Academy of Sciences)
- 12:45 DISCUSSION SLOT**

POSTERS

- a. SOCIAL AND OCCUPATIONAL INTEGRATION THROUGH ARCHAEOLOGY**
Tsironi, Stella (ASIST)

782 THE VALUE OF LITHIC RAW MATERIALS IN DEFINING PREHISTORIC SOCIAL TERRITORIES

ROOM: UB213

TIME: 8:30 - 16:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Mangado, Xavier (SERP - University of Barcelona) - Delvigne, Vincent (University of Liège; University of Bordeaux)

ABSTRACTS

- 8:30 PREHISTORIC TERRITORIES: WHAT ARE WE STILL SAYING?**
Delvigne, Vincent (Service de Préhistoire, University of Liège; UMR 5199 PACEA, University of Bordeaux) - Bindon, Peter (Australian Ethnographic Institute P/L) - Bracco, Jean-Pierre (UMR 7269 LAMPEA, Aix-Marseille University) - Fernandes, Paul (SARL Paleotime, Villard-de-Lans; UMR 5199 PACEA, University of Bordeaux) - Lafarge, Audrey (UMR 5140 - Archéologie des sociétés méditerranéennes, Université of Montpellier 3) - Raynal, Jean-Paul (Department of Human Evolution, Max Planck Institute for Evolutionary Anthropology; UMR 5199 PACEA, University of Bordeaux)
- 8:45 DETERMINING THE FORAGING RADIUS OF THE NEANDERTHALS OF THE ABRIC ROMANÍ (NE SPAIN) THROUGH THEIR CHERT PROCUREMENT STRATEGIES**
Gómez de Soler, Bruno (Institut Català de Paleoecologia Humana i Evolució Social - IPHES; Àrea de Prehistòria, Universitat Rovira i Virgili - URV) - Soto, María (Department of Anthropology and Archaeology, University of Calgary) - Vallverdú, Josep (Institut Català de Paleoecologia Humana i Evolució Social - IPHES; Àrea de Prehistòria, Universitat Rovira i Virgili - URV) - Vaquero, Manuel (Àrea de Prehistòria, Universitat Rovira i Virgili - URV; Institut Català de Paleoecologia Humana i Evolució Social - IPHES)
- 9:00 THE PROVISIONING TERRITORY THROUGH MIDDLE AND UPPER PALAEOLITHIC: BETWEEN PREHISTORICS' AND PREHISTORIANS' PERCEPTIONS**
Caux, Solène - Vaissié, Erwan - Faivre, Jean-Philippe (De la Préhistoire à l'Actuel: Culture, Environnement et Anthropologie - PACEA, - UMR 5199, Université de Bordeaux)
- 9:15 AT THE FRONTIER, DURING THE LGM: A CASE STUDY FROM MOGYORÓSBÁNYA (HUNGARY)**
Markó, András (Hungarian National Museum - Budapest)
- 9:30 LITHIC PROCUREMENT AT MONTLLLEÓ OPEN-AIR SITE: TRACING PAST HUMAN ROUTES**
Sanchez De La Torre, Marta (PPVE. Universidad de Zaragoza; SERP. Universitat de Barcelona) - Mangado, Xavier (SERP. Universitat de Barcelona) - Mercadal, Oriol (*) - Langlais, Mathieu (PACEA - UMR 5199; SERP. Universitat de Barcelona) - Le Bourdonnec, François-Xavier (IRAMAT-CRP2A - UMR 5060) - Gratuze, Bernard (IRAMAT-CEB - UMR 5060) - Fullola, Josep Maria (SERP. Universitat de Barcelona)
- 9:45 INVESTMENT IN SOCIAL CAPITAL AND THE VALUE ASCRIBED TO CERTAIN RAW MATERIALS BY ABORIGINAL SOCIETIES IN PRE-CONTACT NORTHEASTERN NORTH AMERICA**
Burke, Adrian (Université de Montréal)
- 10:00 ON THE RECONSTRUCTION OF PREHISTORIC SOCIAL TERRITORIES. THE LA DÉSIRADE LITHIC WORKSHOPS AND THE DISTRIBUTION OF LA DÉSIRADE CHERT (F.W.I.)**

de Waal, Maaike (Faculty of Archaeology, Leiden University)

10:15 DISCUSSION SLOT

11:00 NEW MINERALOGICAL DATA ABOUT LAPIDARY EXOTIC MATERIAL DISTRIBUTION DURING THE EARLY SALADOID PERIOD (500 B.C.–500 A.D.) IN THE LESSER ANTILLES.

Queffelec, Alain (CNRS UMR5199 PACEA, Université de Bordeaux, Ministère de la Culture) - Fouéré, Pierrick (INRAP Grand-Sud-Ouest et Dom Tom; CNRS UMR5608 TRACES, Université Toulouse Jean Jaurès, Ministère de la Culture) - Bellot-Gurlet, Ludovic (CNRS UMR8233 MONARIS, Sorbonne Université) - Stouvenot, Christian (DAC Guadeloupe, Ministère de la Culture; CNRS UMR8096 ARCHAM, Université Panthéon-Sorbonne, Ministère de la Culture) - Paris, Céline (CNRS UMR8233 MONARIS, Sorbonne Université) - Caverne, Jean-Baptiste (APRAGE)

11:15 CENTRAL ANATOLIAN VOLCANIC RAW MATERIALS AND IMPACT ON NEOLITHIC COMMUNITIES

Baysal, Adnan (Trakya University)

11:30 OBSIDIAN DISTRIBUTION IN THE WESTERN MEDITERRANEAN AND THE SPREAD OF THE NEOLITHIC PACKAGE: A CHRONOLOGICAL AND GEOGRAPHICAL COMPARISON

Tykot, Robert (University of South Florida) - Freund, Kyle (Indian River State College) - Vianello, Andrea (University of South Florida)

11:45 FROM THE WORKSHOP TO MARGIN OF DIFFUSION : EXAMPLE OF LONG BLADE IN NON-HEATED BEDOULIAN FLINT AT THE MIDDLE NEOLITHIC

Reggio, Adrien (LAMPEA (UMR7269); Aix-Marseille Université) - Gibaja, Juan-Francisco - Terradas, Xavier (IMF-CSIC Barcelone) - Palomo, Antoni (Museu Nacional de Arqueologia) - Borell, Ferran (IMF-CSIC Barcelone) - Bailly, Maxence (LAMPEA - UMR7269; Aix-Marseille Université)

12:00 ON THE SOURCES AND USES OF FLINT BY THE LINEAR POTTERY CULTURE COMMUNITIES: A VIEW FROM CHEŁMNO LAND, POLAND

Werra, Dagmara H. (Institute of Archaeology and Ethnology Polish Academy of Sciences, Warsaw)

12:15 THE LITHIC PROCUREMENT AND PRODUCTION IN THE LATE NEOLITHIC PERIOD IN SOUTHWESTERN PART OF HUNGARY. A CASE STUDY FROM ALSÓNYÉK-BÁTASZÉK

Szilagyi, Kata (Eötvös Loránd University - Institute of Archaeological Sciences; Móra Ferenc Museum)

12:30 ELABORATELY DECORATED CHALCOLITHIC BASALT VESSELS: REGIONALIZATION, CONVENTIONS AND PRESTIGE ITEMS IN THE SOUTHERN LEVANT

Chasan, Rivka - Rosenberg, Danny (Laboratory for Ground Stone Tools Research, Zinman Institute of Archaeology, University of Haifa)

12:45 DISCUSSION SLOT

14:00 THE GEOCHEMISTRY OF BASALT VESSELS: INDICATORS OF TRADE AND EXCHANGE

DURING THE CHALCOLITHIC AND EARLY BRONZE AGE I IN ISRAEL

Gluhak, Tatjana (Römisch-Germanisches Zentralmuseum) - Rosenberg, Danny (Zinman Institute of Archaeology, University of Haifa)

14:15 SPECIAL FLINT ARTEFACTS AND 'PRESTIGIOUS' RAW MATERIALS IN PREHISTORY: A BULGARIAN CASE STUDY

Gurova, Maria (National Institute of Archaeology with Museum)

14:30 "EXOTIC" MATERIALS AND ARTEFACTS IN THE 4TH AND 3RD MILLENNIA CALBC IN WESTERN PART OF EASTERN EUROPE

Tarasov, Alexey (Karelian Research Centre, Russian Academy of Sciences) - Kriiska, Aivar (Tartu University)

14:45 SOCIAL DYNAMICS OF RAW MATERIAL PROCUREMENT IN THE NEOLITHIC CENTRAL BALKANS

Bogosavljevic Petrovic, Vera (National Museum in Belgrade) - Borić, Dušan (Columbia University)

15:00 AMBER FAKES? TWO UNUSUAL CASES IN IBERIA'S LATE PREHISTORY

Odriozola, Carlos - Garrido-Cordero, José Ángel (Departamento de Prehistoria y Arqueología, Universidad de Sevilla) - Daura, Joan (Departamento de Prehistoria, Historia Antigua y Arqueología, Universidad de Barcelona) - Sanz Borràs, Montserrat (Departamento de Paleontología, Universidad Complutense de Madrid)

15:15 THE ALLURE OF THE EXOTIC: THE SOCIAL USE OF TRANSLUCENT BEADS DURING 4TH-TO-2ND MILLENNIA BC IN WESTERN IBERIA

Odriozola, Carlos - Garrido-Cordero, José Ángel (Departamento de Prehistoria y Arqueología, Universidad de Sevilla) - Sousa, Ana Catarina - Gonçalves, Vítor S. - Andrade, Marco António (UNIARQ-Universidade de Lisboa)

15:30 DISCUSSION SLOT

POSTERS

- a. **HUMAN OCCUPATION AND USE OF THE SPACE OF HUNTER-GATHERERS IN MOUNTAIN RANGE ENVIRONMENTS AT THE SOUTH-CENTRAL ANDES DURING THE MID-HOLOCENE**
Grasset, Sebastián (UAB) - Méndez, César (CIEP - Centro de Investigación en Ecosistemas de la Patagonia)
- b. **A SINGULAR LITHIC RAW MATERIAL? STUDYING THE GEOGRAPHIC DISTRIBUTION OF NEOLITHIC JASPER IN THE NORTHEAST OF THE IBERIAN PENINSULA**
Monforte-Barberan, Andreu - Breu, Adrià - Molist, Miquel (Grup de Recerca Arqueològica del Meiterrani i del Pròxim Orient - GRAMPO, Departament de Prehistòria, Universitat Autònoma de Barcelona - UAB)

787 ISSUES IN MEDITERRANEAN SEASCAPES: FROM THE TERMINAL

PLEISTOCENE TO THE EARLY-MIDDLE HOLOCENE - EXOTICS, SOCIAL INTERACTIONS AND ENVIRONMENT

ROOM: UB304

TIME: 16:30 - 18:30

THEME: Mediterranean seascapes

FORMAT: Regular session

ORGANIZERS: Moutsiou, Theodora (James Cook University, University of Cyprus) - Revelles, Jordi (Universitat Autònoma de Barcelona) - Kassianidou, Vasiliki (University of Cyprus) - Ghilardi, Matthieu (CEREGE-CNRS) - Walsh, Kevin (University of York)

Paris Ouest Nanterre.Arqueología de las Dinámicas Sociales. Consejo Superior de Investi-
gaciones Científicas - CSIC. Institución Milá i Fontanals - IMF)

18:00 DISCUSSION SLOT

ABSTRACTS

- 16:30 EXOTICA IN NEOLITHIC SOCIETY: RECIPROCITY, REDISTRIBUTION, AND THE CIRCULATION OF OBSIDIAN IN THE CENTRAL MEDITERRANEAN**
Freund, Kyle (Indian River State College)
- 16:45 OFF IN THE HILLS: EARLY NEOLITHIC TRADE NETWORKS IN CYPRUS AND THE CURIOUS CASE OF AIS GIORKIS**
Simmons, Alan (Universities of Nevada, Las Vegas and Reno)
- 17:00 COLOURFUL NETWORKS: PIGMENTS AS A COMMODITY BINDING EARLY NEOLITHIC COMMUNITIES TOGETHER IN THE EASTERN MEDITERRANEAN SEASCAPE**
McCartney, Carole - Kassianidou, Vasiliki - Moutsiou, Theodora (University of Cyprus)
- 17:15 EXOTICS AND SOCIAL INTERACTIONS IN TERMINAL PLEISTOCENE - EARLY HOLOCENE CYPRUS**
Moutsiou, Theodora (University of Cyprus; James Cook University) - Kassianidou, Vasiliki (University of Cyprus)
- 17:30 ENVIRONMENTAL FRAMEWORK OF NEOLITHISATION IN CORSICA. NEW DATA FROM THE SITES OF PIANTARELLA AND SAINT FLORENT (CORSICA, FRANCE)**
Revelles, Jordi (Universitat Autònoma de Barcelona) - Ghilardi, Matthieu (CEREGE-CNRS) - López-Bultó, Oriol (Universitat Autònoma de Barcelona) - Vacchi, Matteo (University of Exeter) - Brkojewitsch, G  el (Universit   de Lille III)
- 17:45 HUMAN OCCUPATION AND LANDSCAPE EVOLUTION AT CENTRAL PYRENEES DURING MID-HOLOCENE. THE SANT NICOLAU VALLEY CASE STUDY (7000-2000 YR CALBC)**
Rod  r  guez Ant  n, David - Ermengol, Gassiot Ballb   - Laura, Obea (Departament de Prehist  ria, Facultat de Filosofia i Lletres, Universitat Aut  noma de Barcelona) - Raquel, Cunill (Departament de Geografia, Facultat de Filosofia i Lletres, Universitat Aut  noma de Barcelona) - Jordi, Revelles - Vasiliki, Andreaki (Departament de Prehist  ria, Facultat de Filosofia i Lletres, Universitat Aut  noma de Barcelona) - Anna, Bonet (Departament de Medi Ambient i Ci  ncies del S  l, Universitat de Lleida) - Rosa Maria, Albert (ICREA, ERAAUB, Secci   de Prehist  ria i Arqueologia, Universitat de Barcelona) - Ramon, Perez Obiol (Unitat de Bot  nica, Departament de Biologia Animal, de Biologia Vegetal i d'Ecologia, Universitat Aut  noma de Barcelona) - Niccol  , Mazzucco (UMR 7055, Prehistoire et Technologie, CNRS - Universit  

082 ISLAMICATE ARCHEOLOGY IN EUROPE: PAST, PRESENT AND FUTURE

ROOM: UB309

TIME: 8:30 - 16:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Govantes Edwards, David (Instituto de Estudios Medievais, Universidade Nova de Lisboa; Universidad de Cordoba) - Duckworth, Chloe (Newcastle University) - Koval, Vladimir (Russian Academy of Sciences)

ABSTRACTS

8:30 WHAT IS THE FUTURE OF ISLAMICATE ARCHAEOLOGY IN EUROPE?

Govantes Edwards, David (Universidad de Cordoba; Universidade Nova de Lisboa) - Duckworth, Chloe (Newcastle University)

8:45 FROM TRANSITION TO MIGRATION: FOR A THEORETICAL PERSPECTIVE THAT EMBRACES THE CONTRIBUTION OF IMMIGRANTS TO THE EMERGENCE OF AL-ANDALUS

Carvajal Lopez, Jose (University of Leicester)

9:00 FROM FUNDUQ TO ALHÓNDIGA AND FONDACO: TOWARDS GLOBAL MIDDLE AGES

Hernández Robles, Alicia (University of Murcia)

9:15 SUBURBAN MEDIEVAL LANDSCAPES IN GRANADA, THE LAST ISLAMIC CITY IN SOUTHWESTERN EUROPE

Garcia-Contreras Ruiz, Guillermo - Malpica Cuello, Antonio (Universidad de Granada)

9:30 DE-ORIENTALISING GENDER: (EN)GENDERING AN ARCHAEOLOGY OF ISLAMICATE SOCIETIES BEYOND ISLAM

Herran Subinas, Mikel (UCL Qatar)

9:45 ARCHEOLOGY AND ISLAMICATE SOCIAL FORMATION. M. ACIÉN'S THEORETICAL MODEL

Salvatierra, Vicente - Montilla, Irene (Universidad de Jaén)

10:00 PARTIAL ARCHAEOLOGIES: THE PALATIAL CITIES OF MADINAT AL-ZAHRA AND THE ALHAMBRA

Govantes Edwards, David (Universidad de Cordoba; Universidade Nova de Lisboa)

10:15 DISCUSSION SLOT

11:00 ORIGIN AND SYMBOLISM OF THE CALIPH'S TIN-GLAZED WARE IN MEDIEVAL MUSLIM SPAIN, IN THE LIGHT OF THE ARCHAEOLOGICAL RESULTS

Salinas, Elena (Universitat Politècnica de Catalunya)

11:15 MADINAT MANURQA: ISLAMIC MEDIEVAL ARCHAEOLOGY IN THE BALEARIC ISLAND OF MENORCA, SPAIN. IS IT STILL CONDEMNED TO DAMNATIO MEMORIAE?

Perez-Juez, Amalia (Boston University; Institut Menorquí d'Estudis) - Sintés, Elena (Institut Menorquí d'Estudis)

11:30 SAADIAN MOSQUES IN MARRAKECH (16TH C.): ARCHITECTURAL AND URBAN ANALYSIS

Almela, Iñigo (School of Arabic Studies)

11:45 GLAZED BRICKS IN MEDIEVAL ITALY. THE CASE OF SANTA MARIA DEL POPOLO IN PAVIA

Milocco, Alessandra (Università degli Studi di Trieste)

12:00 THE OTTOMAN MATERIAL PAST OF GREEK MACEDONIA. AN UNWANTED HERITAGE?

Stavridopoulos, Ioannis (University of Ioannina)

12:15 NADIN – GRADINA: A CASE STUDY OF ISLAMIC ARCHAEOLOGY IN NORTH DALMATIA (CROATIA)

Gusar, Karla - Čelhar, Martina (University of Zadar, Department of Archaeology) - Zaro, Gregory (Anthropology Department / Climate Change Institute; University of Maine)

12:30 CONVERTING THE TOMBSTONE: REMEMBERING THE DEAD IN EARLY OTTOMAN BOSNIA

Buturovic, Amila (York University)

12:45 DISCUSSION SLOT

14:00 THE CITY OF BOLGAR IS A MAIN CENTER OF ISLAMIC ARCHAEOLOGY IN THE NORTH OF EASTERN EUROPE

Sitdikov, Airat (A. Khalikov Institute of Archaeology Tatarstan Academy of Sciences)

14:15 THE CENTRAL MARKET (BAZAAR) OF CITY BOLGAR - THE SIGN OF ISLAMIC URBAN CULTURE IN THE HEART OF EASTERN EUROPE

Koval, Vladimir - Badeev, Denis (Institute of archaeology Russian Academy of Sciences)

14:30 SCRATCH A RUSSIAN AND YOU'LL FIND A TATAR: THE IMPACT OF ISLAM AS REVEALED BY ARCHAEOLOGY OF MOSCOW STATE

Beliaev, Leonid (Institute of Archaeology Russian Academy of Sciences)

14:45 BENEATH THE MAUSOLEUM OF THE 14TH CENTURY: THE STUDY OF THE FAMILY TOMB

Elkina, Irina (Institute of Archaeology Russian Academy of Sciences)

15:00 'NOMADIC ISLAM: AN ARCHAEOLOGICAL APPROACH TO THE ISLAMIZATION OF THE CASPIAN STEPPE

Shingiray, Irina (University of Oxford)

15:15 THE CULTURAL HERITAGE OF THE 14TH-15TH CENTURIES IN THE ARCHAEOLOGY OF THE NORTH BLACK SEA AREA

Biliaieva, Svitlana (Institute of Archaeology of National Academy of Sciences of Ukraine)

15:30 DISCUSSION SLOT

POSTERS

a. ISLAMIC GLASS ON THE VOLGA: EXOTIC OR ORDINARY?

Valiulina, Svetlana (Kazan Federal University)

096 FORUM MEDIEVAL ARCHAEOLOGY (MERC): THE MEDITERRANEAN AS CONNECTION AND GATEWAY IN THE MIDDLE AGES

ROOM: UB4M

TIME: 8:30 - 13:00

THEME: Mediterranean seascapes

FORMAT: MERC Forum and round table

ORGANIZERS: Tys, Dries (VUB; MERC) - Pluskowski, Alex (Reading University; MERC) - Fleming, Robin (Boston College; MERC) - Hansen, Gitte (Bergen University; MERC)

ABSTRACTS

THE MIGRATION AND COLONISATION OF BERBER AND ARAB CLAN GROUPS IN THE BALEARIC ISLANDS (10TH - 13TH CENTURY)

Kirchner, Helena (Dept.Ciencies de l'Antiguitat i de l'Edat Mitjana, Facultat de Lletres)

KEYNOTE: FORGOTTEN AFRICA AND THE MEDIEVAL MEDITERRANEAN

Fenwick, Corisande (UCL)

130 ELITE SETTLEMENT IN THE COUNTRYSIDE OF EARLY MEDIEVAL EUROPE (5TH-10TH CENTURIES AD): CHALLENGING ASSUMPTIONS AND NEW DIRECTIONS

ROOM: UB407

TIME: 8:30 - 13:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Quirós Castillo, Juan Antonio (University of the Basque Country) - Reynolds, Andrew (University College London)

ABSTRACTS

8:30 CONSTRUCTING AUTHORITY IN EARLY MEDIEVAL ELITE SETTLEMENTS

Sofield, Clifford (University of Oxford)

8:45 IMITATING MYTHS: STRÖJA AND ELITE SETTLEMENTS IN EASTERN MIDDLE SWEDEN

Hjulström, Björn - Lindeberg, Marta (Arkeologikonsult)

9:00 DAILY LIFE AND SOCIAL IDENTITY IN THE SHADOW OF RULERS IN EARLY MEDIEVAL

GAMLA UPPSALA (C. 400-1050)

Lucas, Malin (Upplandsmuseet)

9:15 NO MAN IS AN ISLAND – ELITE RESIDENCE AND LOCAL COMMUNITY IN DENMARK 500-1500 AD

Borake, Trine (Museum of Western Zealand; Aarhus University)

9:30 DISCUSSION SLOT**9:45 PEOPLE AND POTTERY IN EARLY MEDIEVAL ENGLAND: EXPLORING THE EMERGENCE OF ELITE SETTLEMENTS THROUGH EVERYDAY DOMESTIC MATERIAL CULTURE**

Backhouse, Lisa (University of Reading)

10:00 MASTERING THE LANDSCAPE TRANSFORMATIONS: ARCHAEOLOGY OF THE EARLY MEDIEVAL ELITES IN THE NORTH ADRIATIC AREA

Calaon, Diego (Ca' Foscari University, Venice)

10:15 PROJECT NEU-MED: PUBLIC POWERS AND ELITE SETTLEMENTS IN RURAL AREAS BETWEEN 9TH AND 10TH C (TUSCANY AND CENTRAL NORTHERN ITALY)

Bianchi, Giovanna (University of Siena)

11:00 RURAL SETTLEMENTS, LANDSCAPE AND POTTERY STUDIES, THE EXAMPLE OF A MICRO-REGIONAL APPROACH: THE RIBEIRA DA LAGE VALLEY (ALENTEJO, PORTUGAL)

Nunes da Ponte, Teresa (CEAACP-University of Coimbra/FCT)

11:15 DISCUSSION SLOT**11:30 AN ELITE SETTLEMENT AT LA MARAÑOSA (MADRID, 5TH-7TH AD): CERTAINTIES AND UNKNOWNNS REGARDING THE EARLY MEDIEVAL HILL-FORTS IN INNER IBERIA**

Vigil-Escalera Guirado, Alfonso (University of Salamanca) - Martínez González, Javier - Fuente Rodríguez, Luis - Gutiérrez de León Juberías, Pablo - Martínez Requejo, Alfonso - Torres Ortiz, Mariano - López Rosendo, Ester (Universidad Complutense de Madrid)

11:45 CONTINUITIES AND TERRITORIAL CHANGE IN THE COUNTRYSIDE OF TOLETUM (SPAIN): THE EMERGENCE OF NEW ARISTOCRATIC AND CHRISTIAN BUILDINGS (5TH-8TH C.)

Sánchez Ramos, Isabel (UCL Institute of Archaeology)

12:00 LATE ANTIQUITY IN THE INTERIOR OF CARTHAGENENSIS: LATEST DEVELOPMENTS IN THE RESEARCH OF SETTLEMENT STRUCTURE

Valero Tévar, Miguel Ángel (Universidad de Castilla-La Mancha)

12:15 ANÁLISIS DE LOS MAMÍFEROS DEL YACIMIENTO TARDOANTIGUO DE EL CASTILLÓN (SANTA EULALIA DE TÁBARA, ZAMORA): CONTRIBUCIÓN DE MANDÍBULAS Y FALANGES

González Cabezas, Oscar - Portero Hernández, Rodrigo (Grupo de Investigación Reconocido PREHUSAL, Universidad de Salamanca - USAL) - Andrés Chaín, Miriam (Departamento de Prehistoria, Universidad Complutense de Madrid - UCM) - Sastre Blanco, José Carlos (Asociación Científico-Cultural Zamora Protohistórica) - Álvarez Fernández, Esteban (Grupo de Investigación Reconocido PREHUSAL, Universidad de Salamanca - USAL)

12:30 DISCUSSION SLOT**136 THE INTERPRETATION AND PRESENTATION OF ARCHAEOLOGICAL AND CULTURAL HERITAGE SITES: NEW TRENDS AND TRANSNATIONAL PERSPECTIVES**

ROOM: UB207

TIME: 8:30 - 13:00

THEME: Archaeology and the European Year of Cultural Heritage

FORMAT: Regular session

ORGANIZERS: Jameson, John H (ICOMOS ICIP; 12,000 Year History Park) - Musteata, Sergiu (Institute of Archaeology, Romanian Academy)

ABSTRACTS**8:30 SESSION INTRODUCTION. FACILITATED DIALOGUE: A NEW EMPHASIS FOR THE INTERPRETATION OF CULTURAL HERITAGE SITES**

Jameson, John H (ICOMOS ICIP)

8:45 ARCHAEOLOGY EDUCATION IN THE UNITED STATES: PAST, PRESENT, AND FUTURE

Moe, Jeanne (none)

9:00 THE ARCHEOLOGY AND PALEONTOLOGY CAMPUS OF THE AUTONOMOUS UNIVERSITY OF BARCELONA

Piqué, Raquel - González Marcén, Paloma (Universitat Autònoma de Barcelona, Departament de Prehistoria) - Olesi, Oriol (Universitat Autònoma de Barcelona, Departament de Ciències de l'Antiguitat i Edat Mitjana) - Risch, Roberto (Universitat Autònoma de Barcelona, Departament de Prehistòria) - Vicente, Oriol (CORE Patrimoni Universitat Autònoma de Barcelona)

9:15 HERITAGE AND INTERSECTIONALITY—INDIGENOUS AND WESTERN VALUES WITH PRAGMATIC APPLICATIONS

Schmidt, Peter (University of Florida)

9:30 THE INTERPRETATION IN ARCHEOLOGY: CHALLENGES AND PROBLEMS OF THE PRESENTATION OF A PREHISTORIC SITE

Barbosa, Maria (FLUP - Oporto University; CITCEM - Transdisciplinary Research Centre «Culture, Space and Memory»; FCT - Portuguese Foundation for Science and Technology)

9:45 ADDING VALUE TO HERITAGE MANAGEMENT: PUBLIC INVOLVEMENT IN MONUMENT DESIGNATION

Schreurs, Jose - Verschuur, Marjolein (Cultural Heritage Agency)

10:00 DISCUSSION SLOT**11:00 INTERPRETATION PANELS IN THE ARCHAEOLOGICAL SITES IN ALBANIA. IS THERE A DOUBLE STANDARD FOR UNESCO AND NON-UNESCO SITES?**

Kodheli, Elisabeta (University of Tirana)

11:15 HERITAGE OF COMMUNISM AND EUROPEAN IDENTITY: A CRITICAL HERITAGE

PERSPECTIVE

Demeter, Laura (Leibniz Institute for East- and Southeast European Studies) - Iacono, Francesco (McDonald Institute for Archaeological Research, University of Cambridge)

- 11:30 GOLD RUSH VS. HERITAGE PRESERVATION. ROȘIA MONTANĂ CASE (ROMANIA)**
Musteata, Sergiu - Cozma, Elena (Institute of Archaeology, Romanian Academy, Iasi branch)
- 11:45 PRESENTING HALMYRIS – CHALLENGING PERSPECTIVES ON THE ROMANIAN LOWER DANUBE FRONTIER**
Hanscam, Emily (Durham University) - Karavas, John (College Year in Athens - DIKEMIS)
- 12:00 ARCHAEOLOGICAL HERITAGE AND THEIR INTERPRETATION: THE KUANUM'S WAY**
Juana Maria, Huelamo (Kuanum) - Solias Aris, Josep Maria (Museu de l'Hospitalet)
- 12:15 COCEV KAMEN, THE EXCAVATION SITE WHICH JOINS THE GROUNDS FOR SACRIFICIAL RITUALS, TEMPLE, PAINTED ROCK ART AND MEGALITHIC PREHISTORIC OBSERVATORY**
Dusko, Aleksovski (World Academy of Rock Art)
- 12:30 DISCUSSION SLOT**

152 COLLAPSE OR TRANSFORMATION? COMPARATIVE PERSPECTIVES FROM AFRICA AND BEYOND

ROOM: UB302

TIME: 14:00 - 17:30

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Biagetti, Stefano (Universitat Pompeu Fabra) - Ashley, Ceri (University of Pretoria)

ABSTRACTS

- 14:00 SESSION INTRODUCTION**
Biagetti, Stefano (Universitat Pompeu Fabra) - Ashley, Ceri (University of Pretoria)
- 14:15 WHEN EMPIRES (DON'T QUITE) FALL: MALI AND KAABU**
Canós-Donnay, Sirio (University College London)
- 14:30 DID GREAT ZIMBABWE COLLAPSE?**
Pikirayi, Innocent (University of Pretoria)
- 14:45 COMPLEX SOCIETIES AND SIMPLE NARRATIVES, COLLAPSE OR TRANSFORMATION?**
Strickland, Keir M. (La Trobe University)
- 15:00 COLLAPSE, TRANSFORMATION, AND RESILIENCE IN THE LATE HOLOCENE SAHARA**
Biagetti, Stefano (Universitat Pompeu Fabra; University of the Witwatersrand) - Merlo, Stefania (University of the Witwatersrand) - Zerboni, Andrea (University of Milan) - Lancelotti, Carla (Universitat Pompeu Fabra)

- 15:15 THE KILWA ARCHIPELAGO AS AN URBAN CLUSTER**
Fleisher, Jeffrey (Rice University) - Wynne-Jones, Stephanie (University of York)

- 15:30 EXPENDABLE MONUMENTALITY: STONE WALLING AND NGWAKETSE EXPANSION IN SOUTHERN BOTSWANA BEFORE 1824**
Merlo, Stefania (University of the Witwatersrand) - Morton, Fred (University of Botswana)

- 15:45 RETERRITORIALISING AND DETERRITORIALISING COLLAPSE IN THE HINTERLANDS OF SOUTHERN AFRICA'S FIRST STATE**
Ashley, Ceri - Antonites, Alexander (University of Pretoria)

- 16:30 WHY DID ONE COLLAPSE AND THE OTHER NOT? COMPARING TECHNOLOGIES IN TURBULENT IRON AGE PHASES IN SOUTHERN AFRICA AND SCANDINAVIA**
Fredriksen, Per Ditlef (Department of Archaeology, Conservation and History, University of Oslo; Department of Archaeology, University of Cape Town)

- 16:45 DISCUSSION SLOT**

154 MANIPULATED BODIES: CASE STUDIES OF POST-MORTEM INTERACTIONS WITH HUMAN REMAINS

ROOM: CCCB11A

TIME: 14:00 - 18:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Craig-Atkins, Elizabeth (University of Sheffield) - Ion, Alexandra (Institute of Anthropology Francisc I. Rainer of the Romanian Academy) - Eriksen, Marianne Hem (University of Oslo; University of Cambridge)

ABSTRACTS

- 14:00 SYMBOLIC REPLACEMENT OF SEVERED BODY PARTS WITH OBJECTS IN 3RD-7TH CENTURY AD GRAVES IN ENGLAND**
Mays, Simon - Crosby, Vicky (Historic England)
- 14:15 A MULTI-DISCIPLINARY APPROACH TO IDENTIFYING DELAYED BURIALS AT NEOLITHIC ÇATALHÖYÜK, TURKEY: INITIAL RESULTS**
Haddow, Scott (Koç University Research Center for Anatolian Civilizations) - Schotsmans, Eline (PACEA, University of Bordeaux) - Milella, Marco (Universität Zürich-Irchel) - Pilloud, Marin (University of Nevada, Reno) - Knüsel, Christopher (PACEA, University of Bordeaux)
- 14:30 'THE SKULLS THAT LIE HEAP'D UP': POST-MORTEM INTERACTIONS WITH HUMAN REMAINS IN THE CHARNEL HOUSE AT ROTHWELL (NORTHAMPTONSHIRE, UK)**
Craig-Atkins, Elizabeth - Crangle, Jennifer (University of Sheffield) - Barnwell, Paul (Oxford University) - Hadley, Dawn (University of York)

14:45 ETERNAL REST? CEMETERY TRANSFORMATIONS AND A NEW OSSUARY PROJECT AS COMMUNITY-PROJECT IN STEINSEL/LUXEMBOURG

Kolnberger, Thomas (University of Luxembourg)

15:00 UPPER PALEOLITHIC MORTUARY PRACTICES AND BODY PART MANIPULATIONS: NEW INSIGHTS FROM CUSSAC CAVE (DORDOGNE, FRANCE)

Kacki, Sacha (Department of Archaeology, Durham University; PACEA, Université de Bordeaux) - Trinkaus, Erik (Department of Anthropology, Washington University in Saint Louis) - Schotsmans, Eline - Guyomarc'h, Pierre - Villotte, Sébastien (PACEA, Université de Bordeaux, France)

15:15 PATTERN, PROCESS, AND PROCESSING: POST-MORTEM INTERACTIONS WITH THE DEAD IN LATE PREHISTORIC EUROPE

Beck, Jess (McDonald Institute for Archaeological Research) - Quinn, Colin (Hamilton College) - Ciugudean, Horia (Muzeul National al Unirii din Alba Iulia)

15:30 A MULTI-METHOD APPROACH TO COLLECTIVE BURIALS FROM LATE NEOLITHIC MALTA: THE CASE OF THE XAGHRA HYPOGEUM, GOZO

Parkinson, Eóin - Thompson, Jess (University of Cambridge) - McLaughlin, Rowan (Queen's University Belfast) - Stoddart, Simon (University of Cambridge) - Malone, Caroline (Queen's University Belfast)

15:45 DISCUSSION SLOT

16:30 PARALLEL LINES: TRIANGULATING MULTIPLE LINES OF EVIDENCE FOR CURATION OF THE DEAD IN NEOLITHIC BRITAIN

Smith, Martin - Delbarre, Gabrielle (Bournemouth University) - Endicott, Phillip (Musée de l'homme, Paris) - Whittington, Andrew - Darvill, Timothy (Bournemouth University)

16:45 BODY MANIPULATIONS AND GRAVES RE-OPENING IN THE ENEOLITHIC CEMETERIES FROM SOUTHEASTERN EUROPE. A CASE STUDY FROM ROMANIA

Lazar-Radus, Catalin Alexandru (Department of Ancient History, Archaeology and Art History, Faculty of History, University of Bucharest; Department of Archaeology, National History Museum of Romania) - Craciunescu, Ionela (C.N.A.I.R., Bucharest) - Opris, Vasile - Ignat, Theodor (Bucharest Municipality Museum)

17:00 INTERACTING WITH THE DEAD. BELIEF AND CONFLICT IN EARLY MEDIEVAL EUROPE (AD 450-750)

Klevnäs, Alison - Noterman, Astrid (Stockholm University) - Aspöck, Edeltraud (Austrian Academy of Sciences) - Haperen, Martine (Leiden University) - Zintl, Stephanie (Bayerisches Landesamt für Denkmalpflege)

17:15 POST-MORTEM BIOGRAPHIES OF THE DECEASED UNDER THE FLOORS OF FINNISH CHURCHES

Kallio-Seppä, Titta - Väre, Tiina - Lipkin, Sanna - Tranberg, Annemari - Ylimaunu, Timo (University of Oulu)

17:30 HUMAN BONE RELICS FROM ESSEN CATHEDRAL, GERMANY: OSTEOARCHAEOLOGICAL

INSIGHTS INTO THE CONVOLUTED JOURNEY OF HOLY OBJECTS WHICH LOST THEIR CONTEXT

Meyer, Christian (OsteoARC) - Hopp, Detlef (Stadtarchäologie Essen) - Wegener, Andrea (Domschatzkammer Essen) - Jung, Patrick (Ruhr Museum Essen)

17:45 SOME ASPECTS OF INTERPRETATION OF COURONIAN CREMATION BURIALS DURING 10-15TH CENTURIES

Tomsons, Arturs (Latvian National History museum)

18:00 MANIPULATING BODIES IN PREHISTORIC TO PROTO-HISTORIC CYPRUS: FROM THE EARLIEST NEOLITHIC TO THE LATE BRONZE AGE

Lorentz, Kirs (The Cyprus Institute)

18:15 DISCUSSION SLOT

POSTERS

a. WOMEN AND MOTHERS: THE SINGULAR TESTIMONY OF T310 BURIAL; NECROPOLIS OF MONTE SIRAI (CARBONIA- SARDINIA, ITALY)

Piga, Giampaolo (Laboratory of Forensic Anthropology, Centre for Functional Ecology, University of Sassari) - Pla Orquín, Rosana (Department of History, Human Sciences and Education, University of Sassari) - Gonçalves, David (Archaeosciences Laboratory, Directorate General for Cultural Heritage - LARC/CIBIO/InBIO; Research Centre for Anthropology and Health - CIAS, Department of Life Sciences, University of Coimbra; Laboratory of Forensic Anthropology, Centre for Functional Ecology, Department of Life Sciences, University of Coimbra) - Pimenta, Carlos (Archaeosciences Laboratory, Directorate General for Cultural Heritage - LARC/CIBIO/InBIO) - Guirguis, Michele (Department of History, Human Sciences and Education, University of Sassari)

b. BONES IN THE BASEMENT. THE STUDY OF THE REMAINS OF THE 19TH-20TH CENTURY ST. ANNA-CEMETERY IN KOEKELBERG, BRUSSELS, BELGIUM

Van de Vijver, Katrien (Royal Belgian Institute of Natural Sciences) - Claes, Britt - Ghesquière, Valérie - Hardenne, Louise (Royal Museums of Art and History)

c. ISLAND AT A CROSSROADS: FIRST STEPS TOWARDS A BIOSOCIAL INVESTIGATION OF LATE BRONZE AGE CYPRIOT ATTITUDES TOWARDS DEATH

Lee, Hannah (University of Sheffield) - Nikita, Efthymia - Christofi, Polina (The Cyprus Institute)

172 MEDIATING PROXIES AND CHOICE IN A STONE AGE WORLD

ROOM: UB220

TIME: 14:00 - 18:00

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Nyland, Astrid (Archaeological Museum, University of Stavanger) - Cooney, Gabriel (University College Dublin, School of Archaeology)

ABSTRACTS

14:00 TO POSSESS A 'FAKE' OR AN 'ORIGINAL' - DID THE ORIGIN OF ROCK MATTER IN THE MESOLITHIC?

Nyland, Astrid (Museum of Archaeology, University of Stavanger)

14:15 PROJET JADE/JADE2: USING 'HARD SCIENCE', INTEGRATED WITH ARCHAEOLOGICAL THEORY AND ANTHROPOLOGICAL INSIGHT, TO UNDERSTAND NEOLITHIC SOCIETIES IN EUROPE

Sheridan, Alison (Dept. Scottish History & Archaeology,) - Petrequin, Pierre (University of Besancon) - Errera, Michel (Freelance) - Nicolas, Clement (Universite Paris 1 - Pantheon-Sorbonne)

14:30 BALANCING ARCHAEOLOGICAL KNOWLEDGE WITH THE BASIS OF CHOICE IN THE USE OF LITHIC SOURCES IN THE NEOLITHIC

Cooney, Gabriel (University College Dublin)

14:45 FUNERARY CHOICES IN NEOLITHIC IRELAND: THE CHANGING TREATMENTS OF THE DEAD IN THE LATER FOURTH AND EARLY THIRD MILLENNIA BC

Kador, Thomas (University College London)

15:00 AN ANTHROPOLOGICAL EVALUATION OF LATE NEOLITHIC HUMAN REMAINS FROM SWITZERLAND

Siebke, Inga (Department of Physical Anthropology, Institute of Forensic Medicine, University of Bern) - Steuri, Noah (Department of Prehistory, Institute of Archaeological Sciences, University of Bern) - Furtwängler, Anja (Institute for Archaeological Sciences, Archaeo- and Palaeogenetics, University of Tübingen) - Hafner, Albert (Department of Prehistory, Institute of Archaeological Sciences, University of Bern) - Krause, Johannes (Institute for Archaeological Sciences, Archaeo- and Palaeogenetics, University of Tübingen; Max Planck Institute for the Science of Human History, Jena; Senckenberg Centre for Human Evolution and Palaeoenvironment, University of Tübingen) - Lössch, Sandra (Department of Physical Anthropology, Institute of Forensic Medicine, University of Bern)

15:15 NEWFOUND KNOWLEDGE OF MESOLITHIC SETTLEMENT ACTIVITIES DUE TO THE PRESERVATION OF ORGANIC MATERIAL. A CASE STUDY FROM ROGALAND, NORWAY

Meling, Trond (Museum of Archaeology, University of Stavanger)

15:30 DISCUSSION SLOT

16:30 TERMINAL PLEISTOCENE AND HOLOCENE DIETARY PATTERNS AT THE PAISLEY CAVES, OREGON, USA

Blong, John - Shillito, Lisa-Marie (Newcastle University) - Jenkins, Dennis (University of Oregon)

16:45 INTERDISCIPLINARY STUDIES OF THE MIDDLE AND LATE STONE AGE SITES IN THE

CHASHKINSKY ARCHAEOLOGICAL REGION (UPPER KAMA BASIN)

Lychagina, Evgeniia (Perm State Humanitarian Pedagogical University) - Zaretskaya, Nataliya (Geological Institute of RAS) - Trofimova, Svetlana - Lapteva, Elena (Institute of Plant and Animal Ecology, Ural Branch of RAS) - Chernov, Alexey (Moscow State University)

17:00 NICHE CONSTRUCTION IN MESOLITHIC IRELAND

Perkins, James - Basell, Laura - Plunkett, Gill (Queen's University, Belfast)

17:15 PROBLEMS WITH DATING, OR DATING THE PROBLEM? TRYING TO IDENTIFY SETTLEMENT STRUCTURES IN THE EARLY NEOLITHIC IN SOUTHWESTERN NORWAY

Eilertsen, Krister (Museum of Archaeology, University of Stavanger)

17:30 DISCUSSION SLOT

POSTERS

a. PROVENANCE STUDIES (PXRF) OF MIDDLE NEOLITHIC POTTERY IN FALBYGDEN, SWEDEN

Bakunic Fridén, Imelda (Rio Göteborg Natur- & kulturkooperativ; Project: Neolithic Lifeways) - Blank, Malou (Gothenburg University; Project: Neolithic Lifeways)

b. GLOBOTRUNCANA AS ANCIENT PATHS ILLUMINATORS

Sosic Klindzic, Rajna (Faculty of Humanities and Social Sciences University of Zagreb)

c. MIDDLE PALAEOOLITHIC STRATIFIED OPEN-AIR SITES: INTEGRATED STUDIES IN THE CENTER OF THE RUSSIAN PLAIN

Zaretskaya, Nataliya (Geological Institute, Russian Academy of Sciences) - Otcherednoy, Alexander (Institute for the History of Material Culture, Russian Academy of Science) - Voskresenskaya, Ekaterina (Institute of Geography, Russian Academy of Sciences) - Stepanova, Ksenia - Larionova, Alisa - Vishnyatsky, Leonid - Nehoroshev, Pavel (Institute for the History of Material Culture, Russian Academy of Sciences)

183 OUT OF THE PAST INTO THE FUTURE - PROFESSIONAL COHESION THROUGH DIVERSITY

ROOM: UB204

TIME: 8:30 - 10:30

THEME: Archaeology and the European Year of Cultural Heritage

FORMAT: Session with presentations of 6 slides in 6 minute

ORGANIZERS: Smits, Vivian (SVK - Västärvet Studio Västsvensk Konservering; Linnaeus University, GRASCA) - Jones-Amin, Holly (The Grimwade Centre for Cultural Materials Conservation - Commercial Conservation Services UoM Commercial Ltd) - Yoshida, Maruchi (YCONS Yoshida-conservation) - Joosten, Ineke (Cultural Heritage Agency of the Netherlands) - Godfrey, Evelynne (Uffington Heritage Watch)

ABSTRACTS

8:30 THE CONSERVATOR AS COMMUNICATOR, CONCILIATOR AND CONNECTOR – THINKING AND ACTING OUTSIDE OF OUR PROFESSIONAL COMFORT ZONES

Yoshida, Maruchi (YCONS Yoshida-Conservation; kurecon Kulturgutrettungscontainer)

8:36 LET'S TALK ABOUT THIS! WORDS MATTER, CHOOSE THEM CAREFULLY

Smits, Vivian (SVK - Västarvet Studio Västsvensk Konservering; Linnaeus University, GRASCA) - Jones-Amin, Holly (The Grimwade Centre for Cultural Materials Conservation - Commercial Conservation Services UoM Commercial Ltd)

8:42 DO ARCHAEOLOGISTS LEARN ABOUT CONSERVATION IN THEIR STUDY PROGRAM – AND VICE VERSA? A CRITICAL EXAMINATION OF UNDERGRADUATE STUDY PROGRAMS

Gutmiedl-Schuemann, Doris (Freie Universität Berlin, Institut für Prähistorische Archäologie)

8:48 THE CONSERVATOR'S ROLE IN ARCHAEOLOGICAL FIELDWORK – A PRACTICAL EXAMPLE FROM THE EXCAVATION OF NYA LÖDÖSE

Skogbert, Madelene (Studio Västsvensk Konservering)

8:54 AMOR – LEADING TO AN INNOVATIVE, INTERDISCIPLINARY STRATEGY AFTER EXCAVATION FOR PRECIOUS METAL

van der Stok, Janneke - Bommel, Maarten (University of Amsterdam) - Joosten, Ineke (Cultural Heritage Agency of the Netherlands) - Beentjes, Tonny (University of Amsterdam)

9:00 PUTTING THE WHOLE STORY ON DISPLAY THE INCORPORATION OF SPECIALIST ANALYSES IN MUSEUM DISPLAYS: A DUTCH/FRENCH EXAMPLE

de Looft, Deandra (Leiden University) - Joosten, Ineke (Cultural Heritage Agency of the Netherlands) - King, Andrew (Psisché Synchrotron Soleil) - Bertrand, Loïc - Gueriau, Pierre - Li, Jiayi (IPANEMA European Research Platform on Ancient Materials) - Jansen, Richard - Vaart-Verschoof, Sasja (Leiden University)

9:06 DIGITAL OUTREACH IN THE FIELD

Van de Ven, Annelies (University of Melbourne)

9:12 A UNIQUE DATA CARRIER: A STUDY OF MARITIME-ARCHAEOLOGICAL GILDING, DE COLORANDO AURO AND CONSERVATION PRACTICE

Kuiper, Elisabeth (University of Amsterdam)

9:18 CIFA SPECIAL INTEREST GROUPS

Hinton, Peter (Chartered Institute for Archaeologists)

9:24 PROFESSIONAL COHESION IN ARCHAEOLOGICAL CONSERVATION

Godfrey, Evelyne (Uffington Heritage Watch)

9:30 DISCUSSION SLOT

199 WHAT WE ARE LEARNING FROM EXPERIMENTAL ARCHAEOLOGY?

ROOM: UB407

TIME: 14:00 - 18:00

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Paardekooper, Roeland (EXARC) - Mytum, Harold (University of Liverpool, Archaeology, Classics and Egyptology)

ABSTRACTS

14:00 WHAT WE ARE LEARNING FROM EXPERIMENTAL ARCHAEOLOGY?

Paardekooper, Roeland (EXARC)

14:15 MUD BRICK BUILDING IN ANCIENT EGYPT – AN EXPERIMENTAL APPROACH

Debowska-Ludwin, Joanna - Rosinska-Balik, Karolina (Jagiellonian University in Krakow)

14:30 WHAT GOES AROUND COMES AROUND: LESSONS FROM EXCAVATING AND REBUILDING A RECONSTRUCTED IRON AGE ROUNDHOUSE AT CASTELL HENLLYS, PEMBROKESHIRE, WALES

Mytum, Harold (University of Liverpool)

14:45 GROWING THE PAST: PREHISTORIC FOOD PRODUCTION AS A MODEL FOR RESILIENCE IN A CHANGING CLIMATE

Mueller, Natalie (Cornell University) - Patton, Paul (Ohio University)

15:00 AN EXPERIMENTAL PROJECT TO REPRODUCE IRON AGE IBERIAN KILNS

Jornet, Rafael (University of Barcelona; Món Iber Rocs SL) - Morer de Llorens, Jordi (Món Iber Rocs SL) - Gil Limón, Borja - Cardona Colell, Ramón (Centre d'Estudis Lacetans)

15:15 EXPERIMENTAL KNAPPING SIMULATIONS AND THE CREATION OF NEW (OLD) BEHAVIOURAL DATA

Stade, Cory (University of Southampton)

15:30 EXPERIENCE IN RECONSTRUCTION AND USING OF SINTASHTA CULTURE ARROWHEADS

Semyan, Ivan (South Ural State University; Archaeos - experimental archaeology center)

15:45 DISCUSSION SLOT

16:30 RED ALERT? THE COLORS OF HEAT-AFFECTED QUARTZITE

Bentsen, Silje (University of the Witwatersrand)

16:45 WHAT HAVE WE LEARNT AFTER 27 YEARS OF EXPERIMENTAL ARCHAEOLOGY AT L'ESQUERDA?

Ollich, Imma - Pratdesaba-Sala, Albert (Universitat de Barcelona; Museu Arqueològic de l'Esquerda) - Rocafiguera, Montserrat (Museu Arqueològic de l'Esquerda) - Serrat, David (Universitat de Barcelona) - Ocaña, Maria (Museu Arqueològic de l'Esquerda) - Amblàs, Oriol (Escola d'Art i Superior de Disseny de Vic; Museu Arqueològic de l'Esquerda) - Pujol-Camps, Àngels (Museu Arqueològic de l'Esquerda) - Cubero, Carme (Universitat Oberta de Catalunya; Museu Arqueològic de l'Esquerda)

17:00 EXPERIMENTAL ARCHAEOLOGY AND EXPERIMENTATION AS A LEARNING TOOL OF THE

IBERIAN PERIOD: THE IBERIAN CITADEL OF CALAFELL

Gómez Gutiérrez, Manel (Organisme Autònom Municipal Fundació Castell de Calafell) - Pou Vallès, Josep (Ajuntament de Calafell)

17:15 EXPERIMENTAL ARCHEOLOGY AND ACADEMIC TRAINING AT THE AUTONOMOUS UNIVERSITY OF BARCELONA (UAB)

Palomo, Antoni (Museu d'Arqueologia de Catalunya-Barcelona) - Díez-Canseco, Celia - Fernández-Núñez, Sofía (Departamento de Prehistoria, UAB) - Gascón, Mireia (CIPAG) - Gironès, Ivan (GRAMPO, Departamento de Prehistoria, UAB) - Gonzales, Alex (Departamento de Prehistoria, UAB) - Mangas, Alberto (Laboratori d'Arqueologia Quantitativa, Departamento de Prehistoria, UAB) - Monforte-Barberán, Andreu (GRAMPO, Departamento de Prehistoria, UAB) - Ripoll, Joaquim (Laboratori d'Arqueozoologia, UAB) - Eguiluz, Marina (ASOME, Departamento de Prehistoria, UAB)

17:30 DISCUSSION SLOT**POSTERS****a. FIRE CONDITIONS IN A CHALCOLITHIC BURNT HOUSE OF MAJDANETSKE (TRIPOLJE CULTURE, UKRAINE) BASED ON ANALYSES OF ARCHAEOLOGICAL AND EXPERIMENTALLY-PRODUCED DAUB**

Dal Corso, Marta (Inst. of Pre- and Protohistoric Archaeology - Kiel University; CRC 1266 Scales of Transformation - Kiel University) - Dreibrodt, Stefan (CRC 1266 Scales of Transformation - Kiel University; Inst. of Ecosystem Research - Kiel University) - Bodden, Pia - Martini, Sarah (Inst. of Pre- and Protohistoric Archaeology - Kiel University) - Hofmann, Robert (Inst. of Pre- and Protohistoric Archaeology - Kiel University; CRC 1266 Scales of Transformation - Kiel University)

254 MOBILITY AND CULTURE CHANGE DURING TRANSITIONAL PERIODS IN AND AROUND THE ALPINE REGION

ROOM: UB412

TIME: 11:00 - 13:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Maxwell, Ashley (University of South Florida) - Hughes, Ryan (Independent Scholar) - Tykot, Robert (University of South Florida) - Vianello, Andrea (University of South Florida)

ABSTRACTS**11:00 ASSESSING THE ROMAN IMPACT ON AGRICULTURE IN THE SWISS PLATEAU (480 B.C.E. - 476 C.E.)**

Hughes, Ryan (Independent Scholar)

11:15 IRON AGE MIGRANTS? DIET, MOBILITY, AND FUNERARY TREATMENT IN THE PRE-ROMAN POPULATION OF VERONA (NORTHERN ITALY - 3RD-1ST C. BC)

Laffranchi, Zita (Department of Legal Medicine, Toxicology and Physical Anthropology, Faculty of Medicine, University of Granada) - Milella, Marco (Department of Anthropology, University of Zurich)

11:30 EARLY MEDIEVAL VALLEYS IN THE EASTERN ITALIAN ALPS: FIRST INSIGHTS INTO DIET AND POPULATION MOBILITY

Paladin, Alice (Institute for Mummy Studies, Eurac Research; Institute for Archaeological Sciences, WG: Paleoanthropology, University of Tübingen) - Moghaddam, Negahnaz (Department of Physical Anthropology, Institute of Forensic Medicine, University of Bern; Unit of Forensic imaging and Anthropology, University Center of Legal Medicine) - Siebke, Inga K.E. (Department of Physical Anthropology, Institute of Forensic Medicine, University of Bern) - Stawinoga, Agnieszka Elzbieta (Management and Committees, Eurac Research) - Depellegrin, Valentina (Institut für Vor-und Frühgeschichtliche Archäologie & Archaeo-BioCenter, Ludwig-Maximilians-Universität) - Tecchiati, Umberto (Amt für Bodenkmal) - Lösch, Sandra (Department of Physical Anthropology, Institute of Forensic Medicine, University of Bern) - Zink, Albert (Institute for Mummy Studies, Eurac Research)

11:45 MOBILITY IN EARLY MEDIEVAL NORTHEASTERN ITALY: A VIEW FROM STRONTIUM AND OXYGEN ISOTOPE ANALYSES

Vianello, Andrea - Tykot, Robert (University of South Florida)

12:00 AN INVESTIGATION OF SOCIOPOLITICAL AND ECONOMIC CHANGES IN EARLY MEDIEVAL VENETO AFTER THE ARRIVAL OF THE LANGOBARDS

Maxwell, Ashley - Tykot, Robert - Vianello, Andrea (University of South Florida)

12:15 DISCUSSION SLOT**263 PRECIOUS MATERIALS AND FINE METAL WORK IN THE EUROPEAN IRON AGE - FUNCTION, AESTHETIC AND TECHNOLOGY**

ROOM: UB209

TIME: 8:30 - 12:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Armbruster, Barbara (CNRS - Laboratoire TRACES - UMR 5608) - Fürst, Sebastian (Curt-Engelhorn Center Archaeometry - Mannheim) - Nordez, Marilou (CNRS - Laboratoire TRACES - UMR 5608) - Schwab, Roland (Curt-Engelhorn Center Archaeometry - Mannheim)

ABSTRACTS**8:30 TEXTILES AS PRESTIGE GOODS IN CENTRAL EUROPE 800-400 BC**

Groemer, Karina (Natural History Museum Vienna, Prehistoric Department)

8:45 THE GLITTER OF GLASS: USING PRODUCTION SYSTEMS TO APPROACH THE VALUE OF GOODS

Rolland, Joëlle (UMR 8215 Trajectoires; UMR 5060 IRAMat/Ceb)

9:00 THE VALUE OF BEADS, SYNTHETIC JEWELS – TRINKETS OR TALISMANS?

Råhlander, Moa (Stockholm University)

9:15 LUXURY FOR THE MASSES - RED CORALS AS AN INDICATOR FOR INTERCULTURAL CONNECTIONS AND SOCIAL DYNAMICS

Fuerst, Sebastian (Curt-Engelhorn-Centre Archaeometry gGmbH Mannheim)

9:30 GOLD AND BRONZE ANNULAR ORNAMENTS IN LATE IRON AGE

Nordez, Marilou (CNRS)

9:45 LOOKING GOOD DEAD. PXRF ANALYSIS AT THE ASSEMBLAGE LEVEL AND THE EPHEMERAL NATURE OF SOME COPPER ALLOY BURIAL GOODS

Kovacik, Joseph (Éveha études archéologiques) - Save, Sabrina (Amélie SARL) - Filippini, Anne - Mamie, Antoine - Bernard, Marion (Éveha études archéologiques)

10:00 NEW PERSPECTIVES ON THE TECHNOLOGY AND FUNCTION OF IRON AGE GOLDWORK: THE RECOUSO TREASURE (NW IBERIAN PENINSULA)

Armada, Xose-Lois - García-Vuelta, Óscar (Institute of Heritage Sciences, Spanish National Research Council, Incipit - CSIC) - Scrivano, Simona (Departamento de Física Atómica Molecular y Nuclear, University of Seville; Centro Nacional de Aceleradores - CNA)

10:15 DISCUSSION SLOT

11:00 TECHNOLOGICAL STUDIES OF IRON AGE GOLD WORK DECORATION

Armbruster, Barbara (Centre National de Recherche Scientifique)

11:15 THE COMING OF SILVER TO THE IRON AGE: FIRST ARCHAEOMETALLURGICAL IMPRESSIONS FROM ITALY

Schwab, Roland (Curt-Engelhorn-Zentrum Archäometrie) - Babbi, Andrea (Römisch-Germanisches-Zentralmuseum Mainz) - Pernicka, Ernst (Curt-Engelhorn-Zentrum Archäometrie)

11:30 DISCUSSION SLOT

305 DEPLOYING THE DEAD II: DEAD BODIES AND SOCIAL TRANSFORMATIONS

ROOM: UB4M

TIME: 14:00 - 18:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Weiss-Krejci, Estella (Austrian Academy of Sciences) - Becker, Sebastian (Austrian Academy of Sciences) - Šmejda, Ladislav (Czech University of Life Sciences, Faculty of Environmental Sciences)

ABSTRACTS

14:00 INTRODUCTION

Weiss-Krejci, Estella - Becker, Sebastian (Austrian Academy of Sciences) - Šmejda, Ladislav (Czech University of Life Sciences, Faculty of Environmental Sciences) - Schwyzer, Philip (University of Exeter)

14:15 DYNAMICS OF FUNERARY CHANGE. USE AND REUSE IN MEGALITHIC GRAVES OF NORTH-CENTRAL IBERIA

Fernandez-Crespo, Teresa (School of Archaeology, University of Oxford)

14:30 THREADED ANCESTORS: THE USE OF (HUMAN) BONE ORNAMENTS IN EARLY BRONZE AGE AUSTRIA

Becker, Sebastian - Weiss-Krejci, Estella (Austrian Academy of Sciences) - Mandl, Kirsten (University of Vienna, Department of Anthropology) - Teschler-Nicola, Maria (Natural History Museum Vienna)

14:45 THE IMPERMANENCE OF DEATH: TOMB REUSE IN CENTRAL APULIA IN THE 4TH CENTURY BCE

Peruzzi, Bice (Rutgers State University of New Jersey)

15:00 THE TIMES THEY ARE A-CHANGIN': TOMB REUSE AND TIME PERSPECTIVES IN PRE-ROMAN VASTE AND CAVALLINO

Hoernes, Matthias (University of Innsbruck)

15:15 LITERARY TOMBS AND ARCHAEOLOGICAL KNOWLEDGE IN THE TWELFTH-CENTURY 'ROMANCES OF ANTIQUITY'

Howell, Naomi (University of Exeter)

15:30 BURIAL REUSE IN FELIX'S VITA SANCTI GUTHLACI

Hartmann, Jan-Peer (Freie Universität Berlin)

15:45 DISCUSSION SLOT

16:30 FIRE IN THE CUSTOMS OF ALL SOULS' DAY OF THE EASTERN SLAVS IN COMPARATIVE CONTEXT

Wawrzeńuk, Joanna (Cardinal Stefan Wyszyński University, Faculty of History and Social Science, Institute of Archaeology)

16:45 « FRANCE IS THE COUNTRY OF THE FRANKS ». CONSTRUCTION OF A NATIONAL IDENTITY THROUGH MEROVINGIAN BURIALS

Noterman, Astrid (Stockholm University; CESCUM (UMR 7302)) - Klevnäs, Alison (Stockholm University)

17:00 ONE DYNASTY, TWO COUNTRIES: THE DIVERGENT FATES OF TWO COLLECTIVE HABSBURG TOMBS

Weiss-Krejci, Estella (Austrian Academy of Sciences)

17:15 FROM SAINT TO AN ANTHROPOLOGICAL SPECIMEN. THE TRANSFORMATION OF THE

ALLEGED SKELETAL REMAINS OF SAINT ERIK

Kjellstrom, Anna (Department of Archaeology, Osteoarchaeological Research Laboratory, Stockholm University)

17:30 "IN SPITE OF DEATH & HIS PLAGUE, TO MAINTAIN THE MEMORY [...]": PLAGUE PAMPHLETS AS MONUMENTS TO THE ANONYMOUS DEAD

Briest, Sarah (FU Berlin)

17:45 ,THE GROUND IS MADE OF THE BODIES OF CHRISTIANS': HISTORICAL AND LITERARY PERSPECTIVES ON NECROSOLS

Schwyzler, Philip (University of Exeter) - Šmejda, Ladislav (Czech University of Life Sciences, Faculty of Environmental Sciences)

18:00 DISCUSSION SLOT**344 PAVING THE WAY FOR ARCHAEOLOGICALLY INFORMED PALAEO-POPULATION GENETICS: INCORPORATING ARCHAEOLOGICAL INFORMATION IN PALEOGENOMIC RESEARCH, AND VICE VERSA**

ROOM: UB222

TIME: 8:30 - 13:00

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Hofmanová, Zuzana (University of Fribourg) - Burger, Joachim (Johannes Gutenberg University Mainz)

ABSTRACTS**8:30 RECONSTRUCTING KINSHIP PATTERNS IN NEOLITHIC SOCIETIES. THE CASE OF CATALHÖYÜK**

Chylenski, Maciej (Institute of Archaeology, Adam Mickiewicz University in Poznań)

8:45 NOVEL STATISTICAL TOOLS BRING TO LIGHT COMPLEX INTERACTIONS DURING PREHISTORIC DEMOGRAPHIC TURNS: THE CASE OF LEPENSKI VIR

Hofmanová, Zuzana - Link, Vivian - Schulz, Ilktra (Department of Biology, University of Fribourg; Swiss Institute of Bioinformatics, Fribourg) - Bloecher, Jens - Winkelbach, Laura (Palaeogenetics Group, Institute of Organismic and Molecular Evolution - iOME, JGU Mainz) - Stefanović, Sofija (Laboratory for Bioarchaeology, Faculty of Philosophy, University of Belgrade) - Burger, Joachim (Palaeogenetics Group, Institute of Organismic and Molecular Evolution - iOME, JGU Mainz) - Wegmann, Daniel (Department of Biology, University of Fribourg; Swiss Institute of Bioinformatics, Fribourg)

9:00 A HIGH-RESOLUTION TIME TRANSECT THROUGH THE LECH VALLEY, BAVARIA: POPULATIONS - FAMILIES - INDIVIDUALS

Mittnik, Alissa (Max Planck Institute for the Science of Human History, Jena; Institute for Archaeological Sciences, University of Tübingen) - Knipper, Corina (Curt-Engelhorn-Centre Archaeometry gGmbH, Mannheim) - Massy, Ken (LMU Munich) - Stockhammer, Philipp W. (LMU Munich; Max Planck Institute for the Science of Human History, Jena) - Krause, Johannes (Max Planck Institute for the Science of Human History, Jena; Institute for Archaeological Sciences, University of Tübingen)

9:15 KEEPING IT LOCAL: A CASE STUDY IN REGIONALISED APPROACHES TO PALAEOGENOMICS USING PREHISTORIC POPULATIONS FROM THE BURREN, CO. CLARE

Cassidy, Lara (Trinity College Dublin) - Ó Maoldúin, Ros (The Irish Fieldschool of Prehistoric Archaeology; IT Sligo; NUI Galway) - Jones, Carleton (NUI Galway) - Lynch, Ann (National Monuments Service Ireland) - Eogan, James (Transport Infrastructure Ireland) - Bradley, Daniel (Trinity College Dublin)

9:30 KINSHIP RELATIONSHIPS AND GENOMIC ORIGINS OF THE PEOPLES BURIED IN AN EARLY MEDIEVAL CEMETERY IN CENTRAL EUROPE

Díez-del-Molino, David (Department of Bioinformatics and Genetics, Swedish Museum of Natural History, Stockholm; Archaeological Research Laboratory, Department of Archaeology and Classical Studies, Stockholm University) - Krzewinska, Maja (Archaeological Research Laboratory, Department of Archaeology and Classical Studies, Stockholm University) - Juras, Anna (Department of Human Evolutionary Biology, Institute of Anthropology, Faculty of Biology, Adam Mickiewicz University in Poznań) - Chyleński, Maciej (Institute of Archaeology, Faculty of History, Adam Mickiewicz University in Poznań) - Pospieszny, Łukasz (Institute of Archaeology and Ethnology, Polish Academy of Sciences, Warsaw) - Götherström, Anders (Archaeological Research Laboratory, Department of Archaeology and Classical Studies, Stockholm University)

9:45 DUTCH POPULATION HISTORY FROM A GENETIC PERSPECTIVE

Altena, Eveline - Smeding, Risha - Kraaijenbrink, Thirsa (Dept. of Human Genetics, Leiden University Medical Center) - Gaag, Kristiaan (Dept. of Biological Traces, Netherlands Forensic Institute, Den Haag) - Diekmann, Yoan - Thomas, Mark G. (Dept. of Genetics, Evolution and Environment, University College London) - Knijff, Peter (Dept. of Human Genetics, Leiden University Medical Center)

10:00 DISCUSSION SLOT**11:00 TERMINAL PLEISTOCENE ALASKAN GENOME REVEALS FIRST FOUNDING POPULATION OF NATIVE AMERICANS**

Willerslev, Eske (Cambridge)

11:15 A PALAEOGENOMIC STUDY INVESTIGATING EARLY MEDIEVAL MIGRATION IN SOUTHERN GERMANY AND THE PECULIAR PHENOMENON OF ARTIFICIAL SKULL DEFORMATION

Burger, Joachim (iOME - Institute of Organismic and Molecular Evolution, Mainz) - Harbeck, Michaela (SNSB, State Collection for Anthropology and Palaeoanatomy, Munich) - Groß, Melanie (iOME - Institute of Organismic and Molecular Evolution, Mainz) - Rott, Andreas

(SNSB, State Collection for Anthropology and Palaeoanatomy, Munich) - Veeramah, Krishna (Department of Ecology and Evolution, Stony Brook University)

11:30 USING HAPLOTYPES TO EXTRACT ADDITIONAL ANCESTRAL INFORMATION OUT OF ANCIENT DNA RESOURCES

Hellenthal, Garrett (University College London)

11:45 DISCUSSION SLOT

POSTERS

- a. **DNA SEQUENCES OF CO1 AND ITS1 GENES OBTAINED FROM ANCIENT CLONORCHIS SINENSIS EGGS REMAINED IN JOSEON DYNASTY MUMMIES**
Hong, Jong Ha (Laboratory of Bioanthropology, Paleopathology and History of Diseases, Seoul National University College of Medicine) - Oh, Chang Seok (Laboratory of Bioanthropology, Paleopathology and History of Diseases, Seoul National University College of Medicine; Institute of Forensic Science, Seoul National University College of Medicine, Seoul) - Seo, Min (Department of Parasitology, Dankook University College of Medicine, Cheonan) - Shin, Dong Hoon (Laboratory of Bioanthropology, Paleopathology and History of Diseases, Seoul National University College of Medicine; Institute of Forensic Science, Seoul National University College of Medicine)
- b. **MITOGENOMIC DATA OF MEDIEVAL INDIVIDUALS "DUMPED" IN A COMMON BURIAL PIT FROM SOUTHEASTERN ROMANIA**
Rusu, Ioana (Department of Molecular Biology and Biotechnology, Faculty of Biology and Geology, Babeş-Bolyai University, Cluj-Napoca) - Modi, Alessandra (Department of Biology, University of Florence) - Radu, Claudia (Faculty of History and Philosophy, Babeş-Bolyai University, Cluj-Napoca) - Mircea, Cristina (Department of Molecular Biology and Biotechnology, Faculty of Biology and Geology, Babeş-Bolyai University) - Bodolică, Vitalie - Potârniche, Tiberiu - Dobrinescu, Cătălin (Museum of National History and Archeology, Constanta) - Popescu, Octavian (Department of Molecular Biology and Biotechnology, Faculty of Biology and Geology, Babeş-Bolyai University, Cluj-Napoca) - Caramelli, David (Department of Biology, University of Florence) - Kelemen, Beatrice (Department of Molecular Biology and Biotechnology, Faculty of Biology and Geology, Babeş-Bolyai University, Cluj-Napoca)

347 COMPLEX BIOGRAPHIES: HIGH-RESOLUTION CHRONOLOGICAL METHODS APPLIED TO THE STUDY OF LATE PREHISTORIC FUNERARY PALIMPSESTS

ROOM: UB411

TIME: 8:30 - 12:00

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Díaz-Zorita Bonilla, Marta (Tübingen Universität) - Aranda Jiménez, Gonzalo (University

of Granada) - Díaz del Río, Pedro (CSIC, Instituto de Historia, Madrid) - Lozano Medina, Águeda (University of Granada)

ABSTRACTS

- 8:30 **PALIMPSESTS AND RADIOCARBON CHRONOLOGY**
Lozano Medina, Águeda - Aranda Jiménez, Gonzalo (University of Granada) - Díaz-Zorita Bonilla, Marta (Tübingen Universität) - Sánchez Romero, Margarita (University of Granada) - Escudero Carrillo, Javier (Tübingen Universität)
- 8:45 **LIVING ON THE EDGE. DATING LATE NEOLITHIC EVIDENCE FOR VIOLENCE IN NORTH-CENTRAL IBERIA**
Fernandez-Crespo, Teresa (School of Archaeology, University of Oxford) - Ordoño, Javier (ARKIKUS: a Window to the Past; Departamento de Geografía, Prehistoria y Arqueología, Universidad del País Vasco - UPV/EHU) - Schulting, Rick J. (School of Archaeology, University of Oxford)
- 9:00 **RECONSTRUCTING FUNERARY PRACTICES IN THE COLLECTIVE TOMB OF MONTE DO CARRASCAL 2, HYPOGEUM I (BEJA, PORTUGAL) THROUGH HIGH-RESOLUTION CHRONOLOGICAL METHODS**
Neves, Maria João (CIAS - Research Centre for Anthropology and Health - University of Coimbra) - Silva, Ana Maria (CIAS - Research Center for Anthropology and Health - University of Coimbra; Uniarq - University of Lisbon) - Peyroteo Stjerna, Rita (Dep. Organismal Biology Evolutionary Biology Centre Uppsala University)
- 9:15 **DISCUSSION SLOT**
- 9:30 **INTERPRETATIVE APPROACH TO THE MEANING AND TEMPORALITY OF THE CLOSURE PRACTICES RECORDED IN THE MEGALITHISM OF DOURO BASIN**
Tejedor Rodríguez, Cristina (INCIPIIT, CSIC)
- 9:45 **PREHISTORIC ENCLOSURES AS PALIMPSESTS: A DEPOSITION OF HUMAN REMAINS IN DITCH 5, MARROQUÍES (JAÉN, SPAIN)**
Milesi, Lara - Aranda Jiménez, Gonzalo (Universidad de Granada. Facultad de Filosofía y Letras) - Díaz-Zorita Bonilla, Marta (Institut für Ur- und Frühgeschichte und Archäologie des Mittelalters, Eberhardt Karls Universität) - Beck, Jess (McDonald Institute for Archaeological Research) - Lozano Medina, Águeda - Sánchez Romero, Margarita (Universidad de Granada. Facultad de Filosofía y Letras) - Escudero Carrillo, Javier (Institut für Ur- und Frühgeschichte und Archäologie des Mittelalters, Eberhardt Karls Universität)
- 10:00 **TEMPORALITY AND CHRONOLOGY OF THE NECROPOLIS OF LA BELE?A (CABRA, SPAIN)**
Rodríguez-Santos, Francisco Javier (Instituto Internacional de Investigaciones Prehistóricas de Cantabria, Universidad de Cantabria) - Santana-Cabrera, Jonathan (Departament of Archaeology, Durham University; Marie Curie Skłodowska Fellow) - Camalich Massieu, María Dolores - Martín-Socas, Dimas (Departamento de Geografía e Historia. UDI de Prehistoria, Arqueología e Hª Antigua. Universidad de La Laguna) - Aranda Jiménez, Gonzalo - Lozano Medina, Águeda (Departamento de Prehistoria y Arqueología. Universidad de Granada) -

Caro Herrero, José Luis (Departamento de Lenguajes y Ciencias de la Computación, Universidad de Málaga) - Caballero-Crespo, Amparo (Departamento de Geografía e Historia. UDI de Prehistoria, Arqueología e Hª Antigua. Universidad de La Laguna)

10:15 DISCUSSION SLOT

11:00 UNTANGLING FUNERARY PALIMSEPTS: THE RADIOCARBON CHRONOLOGY OF THE MEGALITHIC PHENOMENON IN SOUTHEASTERN IBERIA

Díaz-Zorita Bonilla, Marta (Tübingen Universität) - Lozano Medina, Águeda - Aranda Jiménez, Gonzalo - Sánchez Romero, Margarita (University of Granada) - Escudero Carrillo, Javier (Tübingen Universität)

11:15 EXPLORING TEMPORALITY IN A NATIVE AMERICAN BURIAL GROUND IN SOUTHERN CALIFORNIA USING GRAPHING SOFTWARE

Ciolek-Torello, Richard - Grenda, Donn - Stanton, Patrick - Heckman, Robert (Statistical Research, Inc.)

11:30 DISCUSSION SLOT

353 ARCHAEOACOUSTICS - DISCUSSING SOUND IN ARCHAEOLOGICAL CONTEXTS

ROOM: UB305

TIME: 8:30 - 16:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Mattioli, Tommaso (University of Barcelona, Dept. of History and Archaeology) - Rainio, Riitta (University of Helsinki, Dep. of Musicology)

ABSTRACTS

8:30 STUDIES IN THE SOUND DIMENSION OF PAINTED CAVES AND OUTDOOR PAINTED ROCKS

Reznikoff, Igor (University of Paris Nanterre)

8:45 ARCHAEOACOUSTICS AND THE SINGING STONES

Devereux, Paul (Time & Mind Journal)

9:00 EXPLORING AUDITORY PERCEPTION AT PREHISTORIC ROCK PAINTINGS IN FINLAND

Lassfolk, Kai - Rainio, Riitta - Lappi, Otto - Pekkanen, Jami (University of Helsinki)

9:15 SOUND AND THE LANDSCAPE LOCATION OF SCANDINAVIAN ROCK ART: AN INITIAL SURVEY

Dodd, James (Aarhus University)

9:30 THE ACOUSTICS OF POST-PALAEOLITHIC ROCK ART LANDSCAPES IN SOUTH FRANCE

Mattioli, Tommaso (University of Barcelona, Dept. of History and Archeology) - Hameau, Philippe (Laboratoire d'Anthropologie et de Psychologie Cognitive et Sociale - LAPCOS, de l'Université de Nice Sophia Antipolis) - Díaz-Andreu, Margarita (Prehistoria i Arqueologia, Facultat de Geografia i Historia, Universitat de Barcelona; ICREA - Barcelona)

9:45 SILENT SOUNDS OF PRAYERS IN BASKETMAKER PETROGLYPHS IN SOUTH EAST UTAH, US

Patterson, Carol (Dominguez Archaeological Research Group)

10:00 SOUND AND SONG IN THE TWILIGHT ZONE: MULTIMEDIA IMMERSION FOR A MULTISENSORY PHENOMENOLOGY OF MOJAVE DESERT ROCK ART LABYRINTHS

Liwosz, Chester (University of California, Santa Cruz)

10:15 DISCUSSION SLOT

11:00 CHRONOLOGICAL NOISE: ARCHAEOACOUSTICS AND ROCK ART SITES IN THE PRADES MOUNTAINS

Díaz-Andreu, Margarita (ICREA; Universitat de Barcelona) - Viñas, Ramón (IPHES - Catalan Institute of Human Paleoeology and Social Evolution) - Mattioli, Tommaso (Universitat de Barcelona)

11:15 ARCHAEOACOUSTICS AS A NEW APPROACH IN THE STUDY OF INTANGIBLE CULTURAL HERITAGE

Bellia, Angela (Institute for Archaeological and Monumental Heritage, National Research Council; Marie Curie Alumni Association)

11:30 MUSIC FOR HADES: EVIDENCE FOR THE ROLE OF PERCUSSION IN GREEK ESCHATOLOGICAL BELIEF

Kolotourou, Katerina (Independent researcher)

11:45 THE SOUNDS OF ANCIENT ART: A HOLISTIC APPROACH TO GRAECO-ROMAN SCULPTURE

Broens, Cecilie (Harvard Center for Hellenic Studies; Ny Carlsberg Glyptotek)

12:00 A SIXTH CENTURY LINK BETWEEN A REFERENCE TO REVERBERATION BY CASSIODORUS, AND THE BASILICA OF SAN VITALE AT RAVENNA

Tronchin, Lamberto (University of Bologna) - Knight, David (University of Southampton alumnus)

12:15 OBJECTIVE VS. SUBJECTIVE APPROACH IN ARCHAEOACOUSTIC RESEARCH OF ORTHODOX CHURCHES

Đorđević, Zorana (Institute for Multidisciplinary Research, University of Belgrade) - Novković, Dragan (The School of Electrical and Computer Engineering of Applied Studies, Belgrade) - Dragišić, Marija (Institute for the Protection of Cultural Heritage of Serbia)

12:30 THE SOUNDSCAPE OF CHURCH BELLS IN THE MIDDLE AGES. AN EXAMPLE FROM NORWAY

Hommedal, Alf Tore (University of Bergen)

12:45 DISCUSSION SLOT

14:00 ON THE INTENTION TO MODIFY SOUND PROPAGATION IN MEDIEVAL AND MODERN WORSHIP PLACES: THE CASE OF THE ABBAYE DE MONTIVILLIERS

Valiere, Jean-Christophe (CNRS - Poitiers) - Carvalho, Pauline (Freelance archeologist) - Palazzo-Bertholon, Bénédicte (Centre d'Etudes Supérieur de Civilisation Médiévale - CESCUM, UMR CNRS 7302, Université de Poitiers) - FIALA, David (Centre d'Etudes Supérieur de la Renaissance - CESR, CNRS UMR 7323, Université de Tours) - Zara, Vasco (ARTEHIS, UMR CNRS 6298, Université de Bourgogne) - Dupuy, Estèle (FORELL, EA 3816, Batiment A3, Université de Poitiers) - Polack, Jean-Dominique (Institut Jean Le Rond d'Alembert, CNRS UMR 7190 Université Pierre et Marie Curie, Sorbonne Universités)

14:15 SOUNDSCAPE OF SACRAL PLACES IN MEDIEVAL SERBIA

Đordevic, Zorana (Institute for Multidisciplinary Research, University of Belgrade) - Dragišić, Marija (Institute for the Protection of Cultural Heritage of Serbia)

14:30 DOWNTOWN CHACO: PERFORMANCE SPACE, POLITICAL THEATER, AND AUDIBILITY

Witt, David (SUNY Buffalo) - Primeau, Kristy (SUNY Albany)

14:45 SOUND COMMUNICATION IN NON-REVERBERATING ACOUSTICAL SPACES

Kolltveit, Gjermund (Independent)

15:00 FROM ORDINARY TO LIMINAL SPACES: SOUNDSCAPES AND TRANSFORMATION IN THE IRISH LANDSCAPE

Primeau, Kristy (SUNY Albany) - Shaffer Foster, Jennifer (Medaille College) - Witt, David (SUNY Buffalo)

15:15 ENCLOSING SOUND AND ENCOURAGING SONG: THE CONFLICTING SOUNDSCAPES OF A VICTORIAN LUNATIC ASYLUM

Fennelly, Katherine (University of Lincoln)

15:30 DISCUSSION SLOT

POSTERS

- a. **AURALIZATION OF KUKULCAN TEMPLE'S SOUND EFFECT "THE QUETZAL TAIL" THROUGH ITS HISTORICAL RECONSTRUCTIONS; AN INTENTIONALITY ARGUMENT**
Chagoya, Servando - Ramos-Amézquita, Alejandro - Ramírez, Alexandra (Instituto Tecnológico y de Estudios Superiores de Monterrey)

355 TOWARDS AN ARCHAEOLOGY OF PEASANT AGENCY: DIVERSITY AND SCALE IN THE LONG DURATION

ROOM: UB410

TIME: 14:00 - 16:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Tejerizo, Carlos (Institute of Heritage Science, CSIC; Universidad Nacional de Catamarca) - Quirós, Juan Antonio (University of the Basque Country) - Tente, Catarina (Universidade Nova de Lisboa)

ABSTRACTS

14:00 AN ARCHAEOLOGY OF PEASANT AGENCY: A THEORETICAL APPROACH

Tejerizo, Carlos (Institute of Heritage Science, CSIC)

14:15 PEASANT ECONOMIES IN THE NORTH OF ROMAN CARPETANIA: LIVING CONDITIONS, NETWORKS, AND INEQUALITY

Bermejo Tirado, Jesús (Universidad Carlos III de Madrid)

14:30 RURAL LANDSCAPES IN THE QUEILES VALLEY BETWEEN THE IRON AGE AND LATE ANTIQUITY (SPAIN)

Bonilla Santander, Oscar (Universidad de Zaragoza) - Serrano Arnáez, Begoña (Universidad de Granada)

14:45 INNOVATION, RESILIENCE AND RISK MANAGEMENT - FOREST PEASANTS AND THE MARKET

Svensson, Eva (Karlstad University) - Lindholm, Karl-Johan (Uppsala University) - Eriksson, Ove (Stockholm University) - Löwenborg, Daniel - Ekblom, Anneli (Uppsala University) - Ersmark, Erik (The Swedish Museum of Natural History)

15:00 UPLAND FARMING IN IRELAND AND SCOTLAND: THE INTERACTION OF NON-ELITE PEOPLES WITH AGRARIAN CAPITALISM, AD 1450-1850

Costello, Eugene (National University of Ireland, Galway)

15:15 A MONTANE THEATRE OF PEASANT LABOUR: THOUGHTS ON PEASANT AGENCY IN THE CULTURAL LANDSCAPE OF ZAGORI (16TH - 19TH C.)

Moudopoulos Athanasiou, Faidon (University of Sheffield)

15:30 'HAPPY UNDER THEIR OWN CUSTOMS': RUNDAL LANDSCAPES AND COLLECTIVE AGENCY IN THE POST-MEDIEVAL WEST OF IRELAND

Campbell, Eve (Achill Archaeological Field School)

15:45 DISCUSSION SLOT

368 ARCHAEOLOGY OF MOVEMENT

ROOM: UB310

TIME: 8:30 - 15:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Kristjansdóttir, Steinunn (University of Iceland; National Museum of Iceland) - Walser III,

ABSTRACTS

- 8:30 THE LANGOBARDS IN ITALY: MIGRATION AND HEALTH IN THE VENETO**
Maxwell, Ashley (University of South Florida)
- 8:45 LIFE AND DEATH ON THE WAY OF STARS: OSTEOLOGICAL, ISOTOPES AND ADNA ANALYSES ON THE MEDIEVAL CAMINO DE SANTIAGO**
Ramallo, Patxi (Department of Archaeology, Max Planck Institute for the Science of Human History; "La Caixa" Banking Foundation) - Rodríguez-Varela, Ricardo - Götherström, Ander (Department of Archaeology and Classical Studies, Stockholm University) - Higham, Tom (Oxford Radiocarbon Accelerator Unit, Research Laboratory for Archaeology & the History of Art, University of Oxford) - Grandal d'Anglade, Aurora (Instituto Universitario de Xeoloxía, Universidade da Coruña - UDC) - Etxeberria, Francisco (University of the Basque Country - UPV/EHU) - Roberts, Patrick (Department of Archaeology, Max Planck Institute for the Science of Human History)
- 9:00 LEPROSY IN SCANDINAVIA IN THE WAKE OF MIGRATION DURING VIKING AGE**
Ahlstrom Arcini, Caroline (National Historical Museums)
- 9:15 HYPEROSTOSIS FRONTALIS INTERNA AS A MARKER OF SOCIAL STATUS? EVIDENCE FROM THE BRONZE-AGE NORTHERN CAUCASUS PASTORALISTS AND VOLGA-DON SARMATIAN NOMADS**
Buzhilova, Alexandra - Berezina, Natalia (Moscow State University)
- 9:30 MOVING THROUGH TIME: AN ANGLO-SAXON «WORKBOX» IN AN EARLY VIKING AGE BURIAL FROM NORWAY**
Glorstad, Zanette Tsigaridas (Museum of Cultural History)
- 9:45 CHILDHOOD MOBILITY: STRONTIUM ISOTOPE PERSPECTIVE**
Hrncir, Vaclav (Charles University)
- 10:00 A NEW REGIONAL MIGRATION APPROACH IN ARCHAEOLOGY: RURAL MIGRATION IN NORMANDY (FRANCE) DURING THE ROMAN PERIOD**
Spiesser, Jérôme (University Paris 1 Panthéon-Sorbonne; UMR 7041 ArScAn, équipe Archéologies Environnementales)
- 10:15 DISCUSSION SLOT**
- 11:00 EXTERNAL AUDITORY CANAL STENOSIS IN NEOLITHIC GROUPS (ASPECTS OF EVERYDAY LIFE)**
Berezina, Natalia - Buzhilova, Alexandra (Moscow State University)
- 11:15 MOVING BETWEEN WAR AND PEACE IN THE 1521 BATTLE OF VÄSTERÅS**
Ahlin Sundman, Elin (University of Iceland)
- 11:30 DIET, MOBILITY AND DISEASE AT SKRIÐUKLAUSTUR MONASTARY (1494-1554 AD)**

Walser III, Joe - Kristjánsdóttir, Steinunn (University of Iceland; National Museum of Iceland) - Jakob, Tina (Durham University)

- 11:45 POTTERY FEATURES AS AN INDICATOR OF MIGRATIONS IN TRANS-URALS REGION IN IV-VII AD**
Zelenkov, Alexander (University of Tyumen)
- 12:00 MOVEMENT OF THINGS RANNVEIG'S CASKET AND OTHER COMMODITIES**
Kristjansdottir, Steinunn (University of Iceland; National Museum of Iceland)
- 12:15 SKILLS AND IDEAS - THE MIGRATION OF GLASS WORKERS IN POST-MEDIEVAL ESTONIA**
Reppo, Monika (University of Tartu)
- 12:30 THE COMPLEX APPROACHES OF ARTEFACT-ARCHAEOGENETICS**
Gerber, Dániel (Institute of Archaeology Hungarian Academy of Sciences - Budapest VII; Department of Genetics, Faculty of Sciences, Eötvös Loránd University) - Koncz, István - Tóth, Zsuzsanna (Institute of Archaeological Sciences, Faculty of Humanities, Eötvös Loránd University) - Szécsényi-Nagy, Anna - Mende, Balázs Gusztáv (Institute of Archaeology Hungarian Academy of Sciences - Budapest VII)
- 12:45 DISCUSSION SLOT**
- 14:00 MIGRATIONS AND BIOARCHAEOLOGICAL RESEARCH**
Jakob, Tina (Durham University) - Walser III, Joe (University of Iceland; National Museum of Iceland)
- 14:15 CONCEPTUAL WORKFLOW AND PRELIMINARY RESULTS OF THE DEVELOPMENT OF TRANSCONTINENTAL, MULTI-FACTOR PROBABILISTIC CORRIDORS: A NEW APPROACH TO PAST MOBILITY**
Orengo, Hector (McDonald Institute for Archaeological Research, University of Cambridge) - Wilkinson, Toby C. (McDonald Institute for Archaeological Research and Churchill College, University of Cambridge) - Petrie, Cameron A. (Department of Archaeology, University of Cambridge)
- 14:30 DISCUSSION SLOT**

POSTERS

- a. REDISCOVERING THE "VILLANOVANS": NEW APPLICATION OF STRONTIUM ISOTOPE ANALYSIS TO THE ITALIAN IRON AGE**
Esposito, Carmen (Queen's University Belfast)
- b. DID A VOLCANIC ERUPTION LEAD TO MASS MIGRATION IN THE PONTINE PLAIN AND FONDI BASIN DURING THE BRONZE AGE?**
van Leusen, Martijn - Alessandri, Luca - Attema, Peter (University of Groningen) - Doorenbosch, Marieke - Field, Michael (University of Leiden) - Sevink, Jan (University of Amsterdam) - van Gorp, Wouter (University of Groningen) - Bakels, Corrie (University of Leiden)

c. **LONG-DISTANCE JOURNEYS OF PEOPLE AND THINGS DURING THE EARLY NEOLITHIC. A CASE OF AN IMPORTED CERAMIC VESSEL FROM RYŃSK (N POLAND)**

Adamczak, Kamil (Institute of Archaeology, Nicolaus Copernicus University in Torun)

370 ARTEFACT REPORTING, SCIENCE AND SELECTION

ROOM: UB308

TIME: 16:30 - 18:30

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Brown, Duncan (Historic England) - Gumbert, Barbara (Erfgoed Leiden en Omstreken)

ABSTRACTS

16:30 STANDARDS OF REPORTING AND APPROACHES TO SELECTION

Brown, Duncan (HE - Historic England)

16:45 HOW TO SAFEGUARD ARCHAEOLOGICAL DATA FOR FUTURE ARCHAEOLOGISTS

Grimme, Anne Hiske (Erfgoed Leiden en Omstreken)

17:00 DISCUSSION SLOT

17:15 TESTING A METHOD OF NEOLITHIC CERAMIC ANALYSIS

Escribá Ruiz, M^a Pilar - Molina, Lluís - Bernabeu Aubán, Joan (Universitat de València)

17:30 ARCHAEOLOGICAL AUTOMATIC INTERPRETATION AND DOCUMENTATION OF CERAMICS: PRESENTATION AND RESULTS OF ARCHAIDE PROJECT

Miguel Gascón, Eva (Universitat de Barcelona; Cultura Material i Arqueometria UB - AR-QUB-GRACPE) - Anichini, Francesca (Università di Pisa) - Green, Katie (University of York)

17:45 WORKING WITH ARCHIVE PROJECTS IN SCOTLAND: THE OPPORTUNITIES AND THE CHALLENGES

Brown, Lisa (HES Historic Environment Scotland)

18:00 DISCUSSION SLOT

375 EXPLORING THE POTENTIAL OF PALYNOLOGY IN ARCHAEOLOGICAL CONTEXTS

ROOM: UB204

TIME: 11:30 - 18:30

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Lechterbeck, Jutta (University of Stavanger, Museum of Archaeology) - Jensen, Chris-

tin E. (University of Stavanger, Museum of Archaeology) - Lagerås, Per (National Historical Museums, Lund)

ABSTRACTS

11:30 WHAT HAPPENS WITH POLLEN GRAINS IN HEARTHS? TAPHONOMIC APPROACH TO THE POLLEN RECORD FROM ABRIC ROMANÍ LEVEL M (NE IBERIAN PENINSULA)

Val-Peón, Cristina - Expósito, Isabel (IPHES, Institut Català de Paleoecologia Humana i Evolució Social; URV, Universitat Rovira i Virgili, Àrea de Prehistòria) - Burjachs, Francesc (ICREA; IPHES, Institut Català de Paleoecologia Humana i Evolució Social; URV, Universitat Rovira i Virgili, Àrea de Prehistòria)

11:45 ARTEFACT POLLEN WASHES: RECOVERING POLLEN IMPRINTS OF PLANT USAGE IN ARCHAEOLOGICAL OBJECTS

Ejarque, Ana (Université Clermont Auvergne, CNRS, GEOLAB) - Miras, Yannick (CNRS, UMR 7194, Histoire Naturelle de l'Homme Préhistorique, Département de Préhistoire, Muséum National d'Histoire Naturelle, Institut de Paléontologie Humaine, Paris) - Barbier-Pain, Delphine (Inrap Grand-Ouest; CNRS, UMR 6566, CReAAH, Université Rennes 1; Université de Bretagne Sud, GMGL, Centre de recherche Yves Coppens) - Corbinau, Rémi (CNRS, UMR 6566, CReAAH, Université Rennes 1; Aix-Marseille Université) - Riera, Santiago (Seminary of Prehistoric Studies and Research, University of Barcelona) - Ledger, Paul M. (Department of Archaeology, University of Aberdeen) - Bergadá, M. Mercè (Seminary of Prehistoric Studies and Research, University of Barcelona) - Sánchez De La Torre, Marta (Seminary of Prehistoric Studies and Research, University of Barcelona; IRAMAT-CRP2A, UMR 5060, CNRS-Université Bordeaux-Montaigne) - Martínez-Grau, Héctor - Mangado Llach, Javier (Seminary of Prehistoric Studies and Research, University of Barcelona, Barcelona)

12:00 POLLEN RECORDS ILLUMINATE DIET AND ACTIVITY: PRIVIES/COPROLITES, TRASH AND FIRE

Scott Cummings, Linda (PaleoResearch Institute)

12:15 HOW DO NON-POLLEN PALYNOMORPHS DEFINE LATRINES? A STUDY OF NON-POLLEN PALYNOMORPHS IN DANISH MEDIEVAL CESSPITS

Enevold, Renée (Moesgaard Museum; Department of Geoscience, Aarhus University) - Hammers, Neeke - Haase, Kirstine (Department of Archeology and Heritage, Aarhus University) - Odgaard, Bent (Department of Geoscience, Aarhus University)

12:30 DISCUSSION SLOT

14:00 THE POTENTIAL OF POLLEN RECORDS FROM WELLS - A REVIEW FROM SOUTHERN SWEDEN

Lagerås, Per (National Historical Museum)

14:15 A ROMAN WELL IN WALDGIRMES (HESSE, GERMANY) - PALYNOLOGICAL AND MICROMORPHOLOGICAL ANALYSES

Stobbe, Astrid (Frankfurt University, Archaeological Sciences, Archaeobotany Laboratory) - Röpke, Astrid (Cologne University, Archaeological Sciences, Archaeobotany) - Rasbach,

Gabriele (German Archaeological Institute, Romano-Germanic Commission, Frankfurt)

- 14:30 BRONZE AGE WELLS IN THE TRANSURALS (RUSSIA) AS MULTI-RECORD ARCHIVES – A COMBINED STUDY OF POLLEN, PLANT MACRO-REMAINS AND MICROMORPHOLOGY**
Rühl, Lisa - Stobbe, Astrid (Goethe University Frankfurt)

14:45 DISCUSSION SLOT

- 15:00 WELL, WELL, WELL: COMPARING ON- AND OFF-SITE POLLEN SAMPLES AND HOW TO DEAL WITH THE RESULTS**

van Amerongen, Yvonne (Archol - Archaeological Research Leiden)

- 15:15 THE POTENTIAL OF ARCHAEOPALYNOLOGY IN LAKESIDE SETTLEMENTS RESEARCH. STUDY CASE IN THE EARLY NEOLITHIC SITE OF LA DRAGA (NE IBERIA)**

Revelles, Jordi (Universitat Autònoma de Barcelona)

- 15:30 LAKE SEDIMENTS AS A NATURAL ARCHIVE FOR STUDYING PAST HUMAN ACTIVITIES**

Sobkowiak-Tabaka, Iwona (Ośrodek Studiów Pradziejowych i Średniowiecznych, Instytut Archeologii i Etnologii PAN) - Milecka, Krystyna (Instytut Geoekologii i Geoinformacji, Uniwersytet im. A. Mickiewicza) - Kubiak-Martens, Lucy (BiaxConsult Biologische archäologie&Landschapsreconstructie) - Pawłowski, Dominik (Instytut Geologii, Uniwersytet im. A. Mickiewicza) - Janczak-Kostecka, Beata (Instytut Geoekologii i Geoinformacji, Uniwersytet im. A. Mickiewicza)

15:45 DISCUSSION SLOT

- 16:30 PALYNOLOGICAL EVIDENCE FROM BURIED TOPSOILS, COMBINED WITH RESULTS FROM PLANT MACROFOSSIL ANALYSES AT THE BRONZE AGE FORTIFICATION CORNEȘTI-IARCURI, NW ROMANIA**

Gumnior, Maren - Stobbe, Astrid - Herbig, Christoph (Frankfurt University, Archaeological Sciences, Archaeobotany Laboratory)

- 16:45 POLLEN AND MACROFOSSIL COMPOSITION IN GRAVE MOUNDS, CULTIVATION LAYERS AND SETTLEMENT STRUCTURES – A CASE STUDY FROM SOUTHWESTERN NORWAY**

Fredh, Erik Daniel - Mooney, Dawn Elise (University of Stavanger) - Lundberg, Ida (Umeå University) - Bell Gil, Theo (University of Stavanger)

- 17:00 FORMATION OF ANTHROPOGENIC LANDSCAPES ON MID-VOLGA**

Ershova, Ekaterina (Moscow State University; Kazan Federal University) - Vyazov, Leonid (Kazan Federal University) - Ponomarenko, Elena (Ottawa University; Kazan Federal University) - Blinnikov, Mikhail (St. Cloud State University; Kazan Federal University) - Sitdikov, Ayrat (Kazan Federal University)

17:15 DISCUSSION SLOT

- 17:30 AGRICULTURAL ACTIVITY INFERRED FROM POLLEN AND PLANT MACROFOSSIL ANALYSES OF ANCIENT FIELDS**

Jensen, Christin (University of Stavanger)

- 17:45 POLLEN ANALYSES FROM SOIL PROFILES (TANANGER PENINSULA, JÆREN, NORWAY) – EVIDENCE FOR PLAGGEN CULTIVATION?**

Lechterbeck, Jutta (Arkeologisk Museum, Universitetet i Stavanger)

18:00 DISCUSSION SLOT

376 TRADE AND CIRCULATION OF ANIMALS AND PLANTS IN THE MEDITERRANEAN BASIN THROUGH TIME: NEW BIOARCHAEOLOGICAL INSIGHTS

ROOM: UB222

TIME: 14:00 - 17:30

THEME: Mediterranean seascapes

FORMAT: Regular session

ORGANIZERS: Colominas, Lúdia (Catalan Institute of Classical Archaeology) - Antolín, Ferran (Integrative Prehistory and Archaeological Science, University of Basel)

ABSTRACTS

- 14:00 TRADE AND CIRCULATION OF ANIMALS AND PLANTS IN THE MEDITERRANEAN BASIN THROUGH TIME: AN INTRODUCTION**

Colominas, Lúdia (Institut Català d'Arqueologia Clàssica) - Antolín, Ferran (Integrative Prehistory and Archaeological Science, University of Basel)

- 14:15 ONE SEA BUT MANY ROUTES TO SAIL. THE DISPERSION OF CROPS IN THE EARLY NEOLITHIC ACROSS THE WESTERN MEDITERRANEAN REGION**

Antolin, Ferran (Integrative Prehistory and Archaeological Science, University of Basel) - Bouby, Laurent (University of Montpellier) - Jesus, Ana (Integrative Prehistory and Archaeological Science, University of Basel) - Martin, Lucie (University of Geneva/UMR 5204 EDYTEM, CNRS-University of Savoie-Mont-Blanc) - Martínez, Héctor (Departament de Prehistòria, Universitat Autònoma de Barcelona) - Rottoli, Mauro (Museo Civico di Como) - Sommières, Anne (University College London)

- 14:30 ALWAYS ON THE WILD SIDE OF LIFE? FALLOW DEER ON MEDITERRANEAN ISLANDS**

Daujat, Julie (Department of Classics and Archaeology, University of Nottingham) - Hulme-Beaman, Arden (Department of Archaeology, Classics and Egyptology, University of Liverpool) - Valenzuela, Alex (Departament d'Història i Arqueologia, Universitat de Barcelona) - Evin, Allowen (UMR 5554, Institut des Sciences de l'Évolution, Université de Montpellier) - Sykes, Naomi (Department of Archaeology, University of Exeter)

- 14:45 NEGOTIATING CROPS IN WESTERN EUROPE. ARCHAEOBOTANICAL PERSPECTIVES ON THE EXCHANGE ROUTES IN THE NEOLITHIC PERIOD**

Jesus, Ana - Antolín, Ferran (Integrative Prehistory and Archaeological Science, University of Basel) - Bouby, Laurent (University of Montpellier)

- 15:00 ANIMAL TRADE IN THE WESTERN MEDITERRANEAN BETWEEN THE BRONZE AGE AND ROMAN TIMES BASED ON ZOOARCHAEOLOGY AND STRONTIUM ISOTOPE ANALYSES**
Valenzuela, Silvia - Nieto-Espinet, Ariadna (Consejo Superior de Investigaciones Científicas - IMF) - Trentacoste, Angela (University of Oxford) - Bosch, Delphine (UMR-CNRS 5243 - Univ. Montpellier II)
- 15:15 HARD WHEAT AND THE RISE OF THE MEDITERRANEAN MARKET ECONOMY**
Heinrich, Frits (Groningen University)
- 15:30 THE INTRODUCTION OF ANIMALS DURING THE ROMAN PERIOD IN TUNISIA**
Azaza, Mohamed (Universitat de Rovira i Virgili)
- 15:45 "COWCAPACITY" COMBINING ENVIRONMENTAL AND ARCHAEOLOGICAL DATA TO REASSESS ROMAN ITALIAN ANIMAL CARRYING CAPACITIES IN A GIS MODEL**
Brusseel, Aaron (Vrije Universiteit Brussel)
- 16:30 TRADE & BREED – THE RELATIONSHIP BETWEEN THE CATTLE TYPES AND THE CLAIMS OF THE MARKETS IN LATE MEDIEVAL HUNGARY**
Csippán, Péter (Eötvös Loránd University of Sciences, Institute of Archaeology)
- 16:45 DISCUSSION SLOT**

382 COMMUNICATION UNEVEN: ACCEPTANCE OF AND RESISTANCE TO FOREIGN INFLUENCES IN THE CONNECTED ANCIENT MEDITERRANEAN

ROOM: UB206

TIME: 8:30 - 13:00

THEME: Mediterranean seascapes

FORMAT: Regular session

ORGANIZERS: Vanzetti, Alessandro (Università di Roma "La Sapienza") - Driessen, Jan (Université catholique de Louvain)

ABSTRACTS

- 8:30 COMMUNICATION UNEVEN - AN INTRODUCTION TO THE TOPIC**
Driessen, Jan (Université catholique de Louvain) - Vanzetti, Alessandro (University of Rome „La Sapienza“)
- 8:45 TRANSFORMING THE LANDSCAPE: EVIDENCE FOR INCREASING GLOBALISATION IN THE TREMITHOS VALLEY (SOUTH-EAST CYPRUS) DURING THE SECOND MILLENNIUM BC**
Coenaerts, Jan - Samaes, Melissa - Nys, Karin (Vrije Universiteit Brussel; Maritime Cultures Archaeological Institute)
- 9:00 MINOANISATION AND MYCENAEANISATION THROUGH THE MORTUARY LENS**

Ichim, Cristina (University College London)

- 9:15 URBANIZATION IN THE MYCENAEAN CULTURE: FOREIGN INFLUENCES OR INDIGENOUS DEVELOPMENT?**
Zeman, Piotr (Adam Mickiewicz University in Poznan, Institute of Prehistory)
- 9:30 ABDERA, A TRADE AND CULTURAL NEXUS BETWEEN THE AEGEAN SEA AND THE THRACIAN HINTERLAND**
Georgiadis, Mercourios (Honorary Research Fellow at the University of Nottingham) - Garcia, Arnau (University of Cambridge) - Kefalidou, Eurydice (University of Athens) - Kallintzi, Constantina (Hellenic Ministry of Culture)
- 9:45 ON THE BANKS OF THE TIBER: 'LOCAL' AND 'FOREIGN' AT OSTIA AND IN THE AGER PORTUENSIS IN THE REPUBLICAN TIMES**
Manzini, Ilaria (University of Amsterdam) - Olcese, Gloria („Sapienza“ Università di Roma)
- 10:00 DISCUSSION SLOT**
- 11:00 ACCEPTANCE AND RESISTANCE: A COMPARISON OF LATE NEOLITHIC AND BRONZE AGE MALTA**
Vella Gregory, Isabelle (University of Cambridge) - Vella, Nicholas (University of Malta)
- 11:15 LATE BRONZE AGE RESISTANCE AND IRON AGE ACCEPTANCE OF MYCENAEAN INFLUENCES IN NORTHERN LEVANT: CHATAL HÖYÜK IN THE AMUQ (TURKEY)**
Pucci, Marina (Università degli studi di Firenze; Oriental Institute Chicago)
- 11:30 POTS AND POLITICS? EXPRESSING STATUS USING THE EXTERNAL AND THE LOCAL IN A SHIFTING SOCIO-ECONOMIC ENVIRONMENT**
Hale, Christopher (O.P. Jindal Global University)
- 11:45 SOUTHERN ITALY IN THE LBA MEDITERRANEAN NETWORK: ADOPTION AND RESISTANCE**
Vanzetti, Alessandro - Castagna, Maria Antonietta (University of Rome „La Sapienza“) - Di Renzoni, Andrea (National Research Center - CNR-ISMA) - Marino, Sara (University of Rome „La Sapienza“)
- 12:00 JASON, HERACLES, JONAH, SOME KÉTÉ AND THE WINE RED SEA. INTERWOVEN ICONOGRAPHIES OF RESURRECTION IN THE IRON AGE MEDITERRANEAN**
Nebelsick, Louis D. (Cardinal Stefan Wyszyński University)
- 12:15 A SHARED MEDITERRANEAN? SOME OBSERVATIONS ON AN ARCHAEOLOGY OF RESISTANCE**
Driessen, Jan (Université catholique de Louvain)
- 12:30 DISCUSSION SLOT**

388 EL ARGAR AND THE EUROPEAN BRONZE AGE – RISE AND FALL OF

THE FIRST STATE SOCIETY IN THE WESTERN MEDITERRANEAN

ROOM: UB208

TIME: 8:30 - 13:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Risch, Roberto (Autonomous University of Barcelona) - Haak, Wolfgang (Max Planck Institute for the Science of Human History, Jena) - Lull, Vicente (Autonomous University of Barcelona) - Micó, Rafael (Autonomous University of Barcelona) - Rihuete-Herrada, Cristina (Autonomous University of Barcelona)

ABSTRACTS

- 8:30 STABLE ISOTOPES OF CHARRED SEEDS FROM EL ARGAR CULTURE: INTERPRETING PAST ENVIRONMENTAL AND AGRICULTURAL CONDITIONS**
Aguilera, Monica - Voltas, Jordi (University of Lleida) - Lull, Vicente - Rihuete, Cristina - Micó, Rafael - Risch, Roberto (Departament de Prehistòria, Edifici B, Universitat Autònoma de Barcelona)
- 8:45 PUNTA DE LOS GAVILANES: A SINGULAR ARGARIC BRONZE AGE SITE ON THE COASTLINE OF MAZARRÓN BAY (SOUTHEAST OF IBERIAN PENINSULA)**
Ros, Milagros (University of Murcia) - Morales, Arturo - Roselló, Eufasia (Autonomous University of Madrid) - Navarro, Francisca (University of Murcia) - Rodríguez, Tomás (Polytechnic University of Cartagena) - Carrión, José - Rivera, Diego (University of Murcia)
- 9:00 REPRESENTATION OF THE MAIN ANIMAL SPECIES IN AN ARGARIC SITE AND IMMEDIATE SURROUNDINGS IN SOUTH-EASTERN IBERIA: CARAMORO I (ELCHE, SPAIN)**
Jover Maestre, Francisco (Instituto Universitario de Investigación en Arqueología y Patrimonio Histórico. INAPH. University of Alicante) - Andúgar Martínez, Lourdes (Departamento de Prehistoria, Universitat Autònoma de Barcelona) - Martínez Monleón, Sergio (Departamento de Prehistoria, Arqueología, Historia Antigua, Filología Griega y Filología Latina, Universidad de Alicante) - López Padilla, Juan Antonio (Museo Arqueológico Provincial de Alicante)
- 9:15 DIET RECONSTRUCTION IN THE EL ARGAR CULTURE USING STABLE CARBON AND NITROGEN ISOTOPES**
Alt, Kurt Werner (Danube Private University Krems Austria) - Rihuete, Cristina (Departament de Prehistòria, Edifici B, Universitat Autònoma de Barcelona) - Held, Petra (Department of Biomedical Engineering and Institute for Prehistory and Archaeological Science, Basel University) - Lull, Vicente - Micó, Rafael - Risch, Roberto (Departament de Prehistòria, Edifici B, Universitat Autònoma de Barcelona) - Voltas, Jordi (Departament de Producció Vegetal i Ciència Forestal, Universitat de Lleida) - Fregiero, Marie-Inés - Oliart, Camila (ASOME - Universitat Autònoma de Barcelona) - Knipper, Corina (Curt-Engelhorn-Center of Archaeometry, Mannheim)
- 9:30 ROCK SUPPLYING STRATEGIES IN EL ARGAR: AN ECONOMIC PERSPECTIVE**
Risch, Roberto - Delgado-Raack, Selina - Ache, Mireia (Universitat Autònoma de Barcelona)

- 9:45 PREHISTORIC MINING AND METALLURGY IN THE COSTAL REGIONS OF SE IBERIA DURING THE 3RD AND 2ND MILLENNIA BCE**
Escanilla, Nicolau (Universitat Autònoma de Barcelona - ASOME) - Micó, Rafael (Universitat Autònoma de Barcelona) - Pernicka, Ernst (University of Heidelberg) - Risch, Roberto (Universitat Autònoma de Barcelona)
- 10:00 MINING AND METALLURGY IN THE ALTO GUADALQUIVIR ARGARIC TERRITORY. BASIS FOR A REGIONAL-SCALE PRODUCTION**
Moreno-Onorato, Auxilio - Contreras-Cortés, Francisco - Arboledas-Martínez, Luis - Alarcón-García, Eva - García-García, Alejandra - Mora-González, Adrián (Department of Prehistory and Archaeology. University of Granada) - Padilla-Fernández, Juan Jesús (Department of Prehistory. University Complutense of Madrid) - Vico-Triguero, Laura (Department of Prehistory and Archaeology. University of Granada)
- 10:15 DISCUSSION SLOT**
- 11:00 EL ARGAR POTTERY: PRODUCTION, USE AND CIRCULATION. NEW DATA FROM AN INTERDISCIPLINARY APPROACH**
Micó, Rafael - Garrido, Carla - Molina, Elena - Velasco, Carlos (Universitat Autònoma de Barcelona) - Rosell, Antoni (Universitat Autònoma de Barcelona - Institute of Environmental Science and Technologies - ICTA; ICREA)
- 11:15 MEAT OFFERINGS IN ARGARIC BURIALS (SOUTH-EAST SPAIN, 2200-1550 CAL BCE)**
Lull, Vicente - Andúgar, Lourdes - Bonora, Bárbara - Micó, Rafael (Universitat Autònoma de Barcelona)
- 11:30 NEW DATA ON SKELETAL REMAINS AND THE ROLE OF VIOLENCE IN EL ARGAR**
Rihuete-Herrada, Cristina (Universitat Autònoma de Barcelona) - Oliart-Caravatti, Camila - Fregeiro-Morador, M^a Inés (ASOME - Universitat Autònoma de Barcelona)
- 11:45 ARGARIC ARCHITECTURE AND URBANISM IN THE LIGHT OF RECENT DISCOVERIES**
Lull, Vicente - Celdrán, Eva - Micó, Rafael (Universitat Autònoma de Barcelona)
- 12:00 LIFE DOES NOT WAIT AT THE BORDER. NEW ARCHAEOLOGICAL BASES FOR THE ORIGIN OF EL ARGAR FROM A FRONTIER TERRITORY**
Jover Maestre, Francisco (University of Alicante) - López Padilla, Juan Antonio (Museo Arqueológico Provincial de Alicante. MARQ)
- 12:15 THE GENETIC HISTORY OF EL ARGAR AND CONTEMPORANEOUS GROUPS OF THE SOUTHERN IBERIAN PENINSULA**
Haak, Wolfgang (Max-Planck-Institute for the Science of Human History)
- 12:30 THE POLITICAL ORGANISATION OF EL ARGAR SOCIETY**
Rihuete-Herrada, Cristina - Lull, Vicente - Micó, Rafael - Risch, Roberto (Universitat Autònoma de Barcelona)
- 12:45 DISCUSSION SLOT**

392 THE "ISLAND LABORATORY" REVISITED: INTEGRATING ENVIRONMENTAL AND SOCIO-CULTURAL APPROACHES

ROOM: UB211

TIME: 8:30 - 18:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Picornell-Gelabert, Llorenç (ArqueoUIB Research Group, University of the Balearic Islands) - Calvo Trias, Manuel (ArqueoUIB Research Group, University of the Balearic Islands) - Dawson, Helen (Excellence Cluster Topoi; Freie Universität Berlin) - Servera-Vives, Gabriel (ArqueoUIB Research Group, University of the Balearic Islands) - Valenzuela Oliver, Alejandro (Equip de Recerca Arqueològica i Arqueomètrica, Universitat de Barcelona)

ABSTRACTS

8:30 HIPPOS AND FARMERS - PRE AND EARLY NEOLITHIC ISLAND VOYAGERS IN THE MEDITERRANEAN AND A REASSESSMENT OF THE "ISLAND LABORATORY"

Simmons, Alan (Universities of Nevada, Las Vegas and Reno)

8:45 RE-THINKING MINOAN RESOURCE MANAGEMENT: PALAIKASTRO, CRETE, IN CONTEXT

Livarda, Alexandra (Department of Classics and Archaeology, University of Nottingham) - Orengo, Hector Aleix (McDonald Institute for Archaeological Research, University of Cambridge) - Riera Mora, Santiago (Department of History and Archaeology, Seminar of Prehistoric Studies and Research, University of Barcelona) - Cañellas-Boltà, Nuria (Institute of Earth Sciences Jaume Almera - ICTJA-CSIC, Barcelona) - Veropoulidou, Rena (Museum of Byzantine Culture, Hellenic Ministry of Culture and Sports) - Tzevelekidi, Vasiliki (Ephorate of Antiquities of West Attica, Piraeus and Islands, Hellenic Ministry of Culture and Sports) - Picornell-Gelabert, Llorenç (ArqueoUIB Research Team, University of the Balearic Islands) - Tsoraki, Christina (McDonald Institute for Archaeological Research, University of Cambridge) - Marlasca Martín, Ricard (Posidonia S.L) - Knappett, Carl (Department of the History of Art/ Graduate Department of Art, University of Toronto)

9:00 HUMAN-ENVIRONMENTAL INTERACTIONS, PALEOGEOGRAPHY, AND BIODIVERSITY ON CALIFORNIA'S SMALL ISLANDS

Rick, Torben (Smithsonian Institution) - Braje, Todd (California Academy of Sciences) - Reeder-Myers, Leslie (Temple University)

9:15 RECOVERING OLD ROUTES. SHEEP MOBILITY ON THE BALEARIC ISLANDS DURING THE MIDDLE AND LATE BRONZE AGE (CA. 1500-850 BC)

Valenzuela-Suau, Lua (University of Balearic Islands) - Valenzuela-Lamas, Sílvia (Consejo Superior de Investigaciones Científicas-Institució Milà i Fontanals - CSIC-IMF)

9:30 SEEKING OUT THE ISLAND-ADAPTED BARLEY OF SCOTLAND'S NORTHERN AND WESTERN ISLES

Wallace, Michael (University of Sheffield, Department of Archaeology) - Martin, Peter (University of the Highlands and Islands, Orkney College) - Russell, Joanne (The James Hutton Institute) - Timpany, Scott (University of the Highlands and Islands, Orkney College)

- Bonhomme, Vincent (Institut des Sciences de l'Evolution-Montpellier) - Stillman, Eleanor (University of Sheffield, School of Mathematics and Statistics)

9:45 THE ROLE OF THE PEDESTAL VESSELS IN DISPLAYING INSULAR IDENTITIES AMONG BRONZE AGE COMMUNITIES IN THE CENTRAL MEDITERRANEAN

Magri, Alessandra (University of Bologna)

10:00 DISCUSSION SLOT

11:00 SMALL-SCALE AND LARGE-SCALE SOCIAL CONNECTIONS IN THE PRE-COLUMBIAN CARIBBEAN. ENVIRONMENTAL AND CULTURAL LANDSCAPE ANALYSES IN THE EAST-GUADELOUPE MICRO-REGION

de Waal, Maaikje (Faculty of Archaeology, Leiden University)

11:15 IS NEW GUINEA THE WORLD'S BIGGEST "ISLAND LABORATORY"?

Golitko, Mark (University of Notre Dame)

11:30 METALLIC ENCOUNTERS IN THE PYTHIUSIC ISLANDS. LOCAL AND REGIONAL DYNAMICS IN THE 'GLOBAL' BRONZE AGE

Sureda, Pau (Instituto de Ciencias del Patrimonio - Incipit-CSIC; McDonald Institute for Archaeological Research, Cambridge University)

11:45 ALIENS: ARCHAEOLOGY OF INVASIVE SPECIES

Hofman, Courtney (University of Oklahoma) - Rick, Torben (Smithsonian Institution) - Hughes, Karissa (University of Oklahoma)

12:00 OBJECTS FOR AN ISLAND WORLD - THE ROLE OF FELSITE IN NEOLITHIC SHETLAND

Megarry, William (Queens University Belfast) - Cooney, Gabriel (University College Dublin)

12:15 EARLY MALTESE CERAMICS: THE SCIENCE OF CONNECTIVITY

Brogan, Catriona - Malone, Caroline (Queens University Belfast)

12:30 DISCUSSION SLOT

14:00 THE CRISIS EFFECT: RISE OF POLITICAL COMPLEXITY ON THE LATE IRON AGE (AD 550 - 1050) ÅLAND ISLANDS

Ilves, Kristin (University of Bergen)

14:15 REVISITING COASTAL SAND MOVEMENT IN PREHISTORIC SCOTTISH ISLANDS

Gal, Emily (University of St Andrews)

14:30 NETWORKING AS A STRATEGY FOR HUNTER-GATHERER RESILIENCE IN THE KURIL ISLANDS, NORTHEAST ASIA

Gjesfjeld, Erik (University of Cambridge)

14:45 AN ISLAND'S SOCIETY AND NATURE: A MILLENNIA OF LANDOWNERSHIP, LAND-USE AND ENVIRONMENTAL CHANGE IN ICELAND

Erlendsson, Egill - Riddell, Scott John - Sigurdsson, Friðþór Sófus - Gísladóttir, Guðrún (University of Iceland)

15:00 NOT ONLY LAND FOR FARMERS: INTEGRATING ENVIRONMENTAL AND SOCIAL-CULTURAL APPROACHES AT THE LATE PPNA SITE OF AYIA VARVARA ASPROKREMNOS, CYPRUS

McCartney, Carole (University of Cyprus)

15:15 LAND-USE HISTORY IN AN AFRICAN SMALL ISLAND: THE PALEOENVIRONMENTAL AND ARCHAEOLOGICAL RECORD OF MANDJI (EQUATORIAL GUINEA)

Ferro-Vázquez, Cruz (Department of Archaeology, University of York) - Picornell-Gelabert, Llorenç (ArqueoUIB Research Team, University of the Balearic Islands) - González-Ruibal, Alfredo (Instituto de Ciencias del Patrimonio. Consejo Superior de Investigaciones Científicas)

15:30 METAPHOR & THEORY IN ISLAND ARCHAEOLOGY

Terrell, John (Field Museum of Natural History)

15:45 DISCUSSION SLOT

16:30 POSTERS

17:15 DISCUSSION SLOT

POSTERS

- a. ESTABLISHING AN ISLAND ECONOMY: CULTIVATION PRACTICES IN EARLY ICELAND**
Mooney, Dawn Elise (Archaeological Museum, University of Stavanger)
- b. BURIAL PRACTICES DURING THE NAVIFORM PERIOD (BRONZE AGE) BASED ON THE ARCHAEOLOGICAL RECORD OF COVA DEL CAMP DEL BISBE (MALLORCA)**
Palomar Puebla, Beatriz (Independent researcher) - Valenzuela-Suau, Lua (ArqueoUIB Research Group. University of Balearic Islands) - Cardona López, Francisca (Independent researcher) - Escanilla Artigas, Nicolau (Independent researcher) - Ferré Alemany, Marc (Independent researcher) - Oliver Servera, Llorenç (ArqueoUIB Research Group. University of Balearic Islands)
- c. “LA COVA DEL CAMP DEL BISBE” (SENCELLES, MALLORCA), NEW CONTRIBUTIONS TO THE ECONOMIC STRATEGIES OF THE NAVIFORM PERIOD**
Berrocal Barber, Anna (Prehistory Department, Universitat Autònoma de Barcelona) - Palomar, Beatriz (Independent researcher) - Valenzuela, Lua (ArqueoUIB Reserch Group, Universitat de les Illes Balears)
- d. CONNECTIVITY NETWORKS OF RAW MATERIALS AND ARTIFACTS FROM THE ARCHAEOLOGICAL RECORD OF COVA DEL CAMP DEL BISBE (SENCELLES, MALLORCA)**
Valenzuela-Suau, Lua (University of the Balearic Islands) - Escanilla-Artigas, Nicolau (Independent researcher) - Palomar-Puebla, Beatriz (Independent researcher)
- e. USE OF PLANT RESOURCES DURING THE FIRST SETTLEMENT OF FORMENTERA: ARCHAEOBOTANICAL DATA OF THE COVA DES FUM**

Carrión Marco, Yolanda (Universitat de València) - Pérez Jordà, Guillem (GI Arqueobiología, Instituto de Historia - CCHS-CSIC) - Marlasca, Ricard (Independent researcher)

f. LOCAL FLORA FOR FIREWOOD. CHARCOAL ANALYSIS IN COVA DES RIUETS (FORMENTERA, SPAIN)

Badal, Ernestina (Universitat de València. Departament de Prehistòria, Arqueologia i Història Antiga) - Marlasca, Ricard (POSIDONIA SL.)

g. APPROACHING FUNCTION AND USE OF MINOAN (BRONZE AGE CRETE) UTILITARIAN VESSELS. AN INTERDISCIPLINARY STUDY

Tsafou, Evgenia (Aegis-INCAL, UCLouvain)

h. COLONIZING CAYO HUESO: USING MOLLUSC PALEOENVIRONMENTAL DATA TO ILLUSTRATE SMALL-ISLAND HABITATION

Harke, Ryan (University of South Florida)

400 THE FUTURE OF ROCK ART – DOCUMENTATION, RESEARCH, AND OUTREACH

ROOM: CCCB12A

TIME: 8:30 - 13:00

THEME: Archaeology and the European Year of Cultural Heritage

FORMAT: Regular session

ORGANIZERS: Horn, Christian (Gothenburg University) - Díaz-Guardamino, Marta (Cardiff University) - Koch, John T. (University of Wales) - Bertilsson, Ulf (Gothenburg University; Swedish Rock Art Research Archive) - Ling, Johan (Gothenburg University; Swedish Rock Art Research Archive)

ABSTRACTS

- 8:30 ROCK ART BIOGRAPHIES: THE CONTRIBUTION OF DIGITAL IMAGING TECHNOLOGIES**
Díaz-Guardamino Uribe, Marta (Cardiff University)
- 8:45 THE FUTURE OF ROCK ART — INTERSECTIONS WITH HISTORICAL LINGUISTICS**
Koch, John (University of Wales)
- 9:00 MODELS, REASONING AND ENGAGEMENT - ON THE MEDIATION BETWEEN THEORY AND PRACTICE IN IBERIAN ROCK ART STUDIES.**
Alves, Lara (CEAACP - University of Coimbra)
- 9:15 DISCUSSION SLOT**
- 9:30 PETROGLYPHS OF KARELIA AS A PART OF THE WORLD CULTURAL HERITAGE: PROBLEMS OF STUDY, PRESERVATION AND PRESENTATION**
Lobanova, Nadezhda (Karelian Research Centre Russian Academy of Sciences)
- 9:45 TO THE ISSUE OF DOCUMENTING THE WALL PAINTINGS IN KAPOVA CAVE (A STUDY OF THE CHAMBER OF SIGNS)**

Anisovets, Julia - Zhitenev, Vladislav (Lomonosov Moscow State University)

10:00 AN ATTACHMENT HOW TO THE SAFE FUTURE OF ROCK ART

Dusko, Aleksovski (World Academy of Rock Art)

10:15 DISCUSSION SLOT

11:00 DEEP LEARNING AND ROCK ART

Ling, Johan (SHFA)

11:15 BEYOND THE 3D MODEL. TECHNICAL IMPROVEMENTS ON THE APPLICATION OF VISUALISATION ANALYSES FOR ROCK ART RESEARCH

Vázquez-Martínez, Alia - Carrero-Pazos, Miguel (GEPN-AAT. University of Santiago de Compostela) - Vilas-Estévez, Benito (University of Vigo)

11:30 DIGITIZATION, PUBLICATION AND COMPUTATIONAL DATA ANALYSIS WITH INDONESIAN ROCK PAINTINGS

Grasshoff, Gerd (Humboldt-Universität zu Berlin)

11:45 DIGITAL FROTTAGE - CREATING GRAPHIC REPRESENTATION FROM PHOTOGRAMMETRY

Horn, Christian - Potter, Rich (Gothenburg University) - Pitman, Derek (Bournemouth University)

12:00 THE ROCK ART RESEARCHER: AN ENDANGERED SPECIES?

Dodd, James (Aarhus University)

12:15 DISCUSSION SLOT

409 HOW TO BEAT THE BARBARIANS? ROMAN PRACTICE TO ENCOUNTER NEW THREATS (1ST-5TH CENTURY AD)

ROOM: UB302

TIME: 8:30 - 12:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Rubel, Alexander (Institute of Archaeology Iasi, Romanian Academy) - Voß, Hans-Ulrich (Römisch-Germanische Kommission des Deutschen Archäologischen Instituts)

ABSTRACTS

8:30 INTRODUCTION: BEYOND THE FRINGES OF EMPIRE: NEW APPROACHES CONCERNING ROMAN INFLUENCE AND POWER IN THE BARBARICUM

Rubel, Alexander (Institute of Archaeology, Iasi) - Voß, Hans-Ulrich (Römisch Germanische Kommission des DAI)

8:45 RIVERINE SOCIETIES OF THE EXTREME PART OF THE LOWER DANUBE: BARBARIAN

INVASIONS AND ARCHAEOLOGICAL EVIDENCES

Alexianu, Marius-Tiberiu (Alexandru Ioan Cuza University of Iasi)

9:00 MEDITERRANEANISM BETWEEN COMMERCE, GIFT AND PLUNDER. THE ELITES FROM THE DACIAN POWER CENTRE FROM CRAIVA - PIATRA CRAIVII (TRANSYLVANIA, ROMANIA)

Plantos, Cristinel (Arheosib Consulting SRL)

9:15 BARBARIANS OF THE NORTH - MEN OF THE WORLD OR ROME'S HILLBILLY ALLIES?

Jensen, Xenia (Moesgaard Museum)

9:30 HOW 'TO BEAT' THE BARBARIANS WITH BEADS AND COINS? THE CASE OF THE SARMATIANS LIVING WEST OF ROMAN DACIA

Grumeza, Lavinia (Institute of Archaeology, Iasi)

9:45 THE TOWN OF (L)IBIDA (SCYTHIA MINOR) IN THE CONTEXT OF A NEW DEFENSE STRATEGY OF THE EMPIRE IN LATE ANTIQUITY

Rubel, Alexander (Institute of Archaeology, Iasi)

10:00 THE LIMES TRADE AND THE ROMAN ARMY

Suharoschi, Dan-Alexandru - Dumitrache, Iulia - Curcă, Roxana-Gabriela (Institute of Archaeology Iasi, Romanian Academy)

10:15 DISCUSSION SLOT

11:00 ROMAN SILVER BEYOND THE LIMES. ON THE CHRONOLOGY OF ROMAN IMPERIAL COIN HOARDS DISCOVERED IN THE EASTERN CARPATHIAN BARBARICUM

Munteanu, Lucian - Honcu, Ștefan (Romanian Academy Iasi branch, Institute of Archaeology)

11:15 MARS AT THE RIVER UECKER IN WESTERN POMERANIA - A FURTHER INDICATION TO ROMAN "DIVIDE ET IMPERA"-POLICY IN GERMANIA?

Voss, Hans-Ulrich (RGK - Romano-Germanic Commission DAI) - Schmidt, Jens-Peter (Landesamt für Kultur und Denkmalpflege Mecklenburg-Vorpommern, Schwerin)

11:30 DEFEATING THE DACIANS IN THEIR OWN MOUNTAINS. CONSIDERATIONS REGARDING THE ROMAN TEMPORARY CASTRA FROM THE SOUTHERN CARPATHIANS.

Berzovan, Alexandru (Romanian Academy, Iasi Institute of Archaeology)

11:45 DISCUSSION SLOT

413 RE-THINKING MEDIEVAL AND EARLY MODERN PESTILENCES FROM A BIOSOCIAL PERSPECTIVE: ADVANCED METHODS AND RENEWED CONCEPTS IN ARCHAEOLOGICAL SCIENCES

ROOM: UB221

TIME: 14:00 - 18:00

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Castex, Dominique (CNRS) - Guillon, Mark (INRAP) - Spyrou, Maria (Max Planck Institute Jena) - Keller, Marcel (Max Planck Institute Jena) - Kacki, Sacha (University of Durham)

ABSTRACTS

14:00 ARCHAEOLOGICAL EVIDENCE OF MEDIEVAL AND EARLY MODERN PESTILENCES: WHERE ARE WE NOW?

Castex, Dominique (CNRS PACEA, Université de Bordeaux) - Guillon, Mark (CNRS PACEA, Université de Bordeaux; Institut national de recherches archéologiques préventives) - Kacki, Sacha (CNRS PACEA, Université de Bordeaux; Department of Archaeology, Durham University)

14:15 TRACES OF MEDIEVAL EPIDEMICS OF PLAGUE, TUBERCULOSIS AND LEPROSY IN CENTRAL RUSSIA

Vasileva, Elena - Tarasova, Anna - Engovatova, Asya (Institute of Archaeology Russian Academy of Sciences) - Matsvay, Alina - Alborova, Irina - Pimkina, Ekaterina - Khafizov, Kamil - Mustafin, Kharis (Historical genetics laboratory of Moscow Institute of Physics and Technology)

14:30 BIOARCHAEOLOGY OF CARE FOR LEPERS IN THE MIDDLE AGES

Guillon, Mark (Institut National de recherches en Archéologie Préventive)

14:45 OSTEOLOGICAL AND STABLE ISOTOPIC ANALYSIS OF THE INDIVIDUALS FROM THE 12TH CENTURY UNEARTHED IN THE HOSPITAL OF SANT LLITZER, BARCELONA

Montes, Núria (Grup de Recerca Aplicada al Patrimoni Cultural - GRAPAC. Unitat d'Antropologia Biològica; Departament de Biologia Animal, Biologia Vegetal i Ecologia; Universitat Autònoma de Barcelona) - Jáuregui, Clara (Independent researcher) - Dinarès, Rosa (Hospital Universitari General de Catalunya) - Subirà, Maria Eulàlia (Grup de Recerca Aplicada al Patrimoni Cultural - GRAPAC. Unitat d'Antropologia Biològica; Departament de Biologia Animal, Biologia Vegetal i Ecologia; Universitat Autònoma de Barcelona)

15:00 MAPPING MEDIEVAL MALARIA. NEW WAYS OF STUDYING A NEGLECTED DISEASE IN THE NETHERLANDS

Schats, Rachel (Leiden University)

15:15 DEFINING EPIDEMIOLOGICAL CHARACTERISTICS BY STUDYING THE PALAEODEMOGRAPHY OF THREE MULTIPLE BURIALS FROM STANS, SWITZERLAND

Somers, Joke (Department of Physical Anthropology, Institute of Forensic Medicine, University of Bern) - Alterauge, Amelie (Department of Physical Anthropology, Institute of Forensic Medicine, University of Bern) - Fetz, Hermann (Archaeological Service of the Canton Luzern and Nidwalden) - Keller, Marcel (Max Planck Institute for the Science of Human History, Jena) - Lösch, Sandra (Department of Physical Anthropology, Institute of Forensic Medicine, University of Bern)

15:30 PLAGUE AND PESTILENCE IN MEDIEVAL DENMARK: GENOME SEQUENCING OF HISTORICAL YERSINIA PESTIS

Eaton, Katherine (McMaster University) - Gamble, Julia (University of Toronto) - Boldsen, Jesper (University of Southern Denmark, ADBOU) - Poinar, Hendrik (McMaster University)

15:45 DISCUSSION SLOT

16:30 YERSINIA PESTIS GENOMES RECOVERED FROM 14TH TO 17TH CENTURY PLAGUE BURIALS ELUCIDATE THE INITIATION AND PERSISTENCE OF THE SECOND PANDEMIC

Keller, Marcel (Max Planck Institute for the Science of Human History, Jena; SNSB, State Collection for Anthropology and Palaeoanatomy, Munich) - Spyrou, Maria A. (Max Planck Institute for the Science of Human History, Jena) - Tukhbatova, Rezeda I. (Max Planck Institute for the Science of Human History, Jena; Center of Excellence „Archaeometry“, Kazan Federal University) - Walker, Don (MOLA - Museum of London Archaeology) - Castex, Dominique (PACEA, CNRS Institute, Université de Bordeaux) - Lösch, Sandra (Institute for Forensic Medicine, University of Bern) - Harbeck, Michaela (SNSB, State Collection for Anthropology and Palaeoanatomy, Munich) - Herbig, Alexander - Bos, Kirsten I. - Krause, Johannes (Max Planck Institute for the Science of Human History, Jena)

16:45 ANIMALS AND THE BLACK DEATH: A CRISIS AND ITS CONSEQUENCES ON HUMAN-ANIMAL RELATIONSHIP

Paxinos, Ptolemaios (Ludwig-Maximilians-Universität München)

17:00 THE SOCIAL ARCHAEOLOGY OF THE BLACK DEATH: BEYOND THE PLAGUE PITS

Inskip, Sarah - Robb, John (University of Cambridge)

17:15 DISCUSSION SLOT

426 QUERNS AND MILLS IN MEDITERRANEAN ANTIQUITY: TRADITION AND INNOVATION DURING THE FIRST MILLENNIUM BC

ROOM: UB219

TIME: 14:00 - 18:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Alonso, Natàlia (University of Lleida) - Jaccottet, Luc (INRAP Grand Est Sud, Besançon) - Anderson, Timothy J. (LARHRA, UMR 5190, Grenoble)

ABSTRACTS

14:00 GEOCHEMICAL PROVENANCE ANALYSES OF VOLCANIC ROCK QUERNS AND MILLSTONES IN THE MEDITERRANEAN: APPROACHES, POSSIBILITIES AND LIMITS

Gluhak, Tatjana (Römisch-Germanisches Zentralmuseum) - Schwall, Christoph (Österreichische Akademie der Wissenschaften)

14:15 HOPPER-RUBBER MILLS IN THE EASTERN MEDITERRANEAN AND ITS HISTORICAL IMPLICATIONS

Hasegawa, Shuichi (Rikkyo University)

14:30 THE HISTORY OF MILLSTONES IN IRON AGE ISRAEL AND SOME TECHNICAL, FUNCTIONAL, SOCIAL AND CULTURAL ASPECTS

Eitam, David (Independent researcher)

14:45 DISCUSSION SLOT

15:00 PROVENANCE AND FUNCTION OF MILLSTONES IN THORIKOS, ATTICA

Duchene, Sophie (Ghent University)

15:15 TECHNICAL INNOVATION IN MILLING TECHNOLOGY IN MEGARA HYBLAEA (SICILY)

Chaigneau, Chloé (Université Paris 1 Panthéon-Sorbonne / UMR 7041 - ArScAn)

15:30 THE QUERNS OF THE GREEK COLONY OF OLBIA AT HYÈRE (VAR, FRANCE)

Jaccottey, Luc (Inrap Grand Est Sud; UMR 3249 laboratoire chronoenvironnement) - Cousseran-Néré, Sylvie (Inrap Auvergne Rhône-Alpes; UMR 8215, Trajectoires)

15:45 DISCUSSION SLOT

16:30 QUERNS AND ROTARY QUERNS IN THE TRADING CENTRE OF LA FONT DE LA CANYA, BARCELONA, CATALONIA, SPAIN (7TH-3RD CENTURIES BC)

Alonso, Natàlia (University of Lleida) - Sablev, Kamen (ArqueoVitis SCCL) - Jaccottey, Luc (Inrap Grand Est Sud; UMR 6249, CNRS) - López, Daniel (ArqueoVitis SCCL)

16:45 SADDLE QUERNS FROM THE 5TH CENTURY BC IN SOUTH-EAST IBERIA

Vives-Ferrandiz, Jaime (SIP-Museu de Prehistòria de València) - Pérez Jordà, Guillem (Instituto de Historia, CCHS-CSIC) - Ferrer García, Carlos - Tortajada Comeche, Guillermo (SIP-Museu de Prehistòria de València)

17:00 CHANGES IN MILLING TECHNOLOGY IN CENTRAL EUROPE FROM FIFTH TO FIRST MILLENNIUM BC: TRANSPORTATION COSTS AS A DRIVING FORCE

Gundelach, Marthe (University of Cologne)

17:15 DISCUSSION SLOT

17:30 MILLSTONE PRODUCTION IN THE QUARRY AT FONTE DA RIBEIRA IN THE TERRITORIUM METALLORUM TRESMINAS / JALES (DISTR. VILA REAL, P)

Wahl-Clerici, Regula (Universität Frankfurt am Main)

17:45 GRINDING AT HOME. TRADITIONS AND CHANGES IN THE WESTERN CATABRIAN AREA

Ruano Posada, Lucía (Universidad Autónoma de Madrid)

18:00 DISCUSSION SLOT

POSTERS

a. A UNIFIED DATABASE FOR HOPPER-RUBBER MILLS

Chaigneau, Chloé (Université Paris 1 Panthéon-Sorbonne / UMR 7041 - ArScAn) - Cousseran-Néré, Sylvie (Inrap ARA, Centre archéologique de Valence - UMR 8215 Trajectoires)

- Jaccottey, Luc (Inrap Bourgogne Franche-Comté, UMR 6249, laboratoire chrono-environnement, Besançon) - Nodin, Sabine (-)

b. A GREEK TYPE OF UPPER STONE QUERN AT CORNEILHAN (HÉRAULT, FRANCE)

Jaccottey, Luc (Inrap Grand Est Sud; UMR 6249, laboratoire chronoenvironnement) - Gluhak, Tatjana M. (Römisch-Germanisches Zentralmuseum Mainz) - Ranche, Christophe (Inrap Méditerranée; UMR TRACES, 5608 RHAdAMANTE)

438 NOT ONLY USE: APPLICATION OF FUNCTIONAL METHODS FOR A BETTER COMPREHENSION OF OPERATIVE CHAINS

ROOM: UB311

TIME: 8:30 - 15:00

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Fernández Marchena, Juan Luis (SERP, Seminari d'Estudis i Recerques Prehistòriques. Secció de Prehistòria i Arqueologia, Facultat de Geografia i Història, Universitat de Barcelona) - Asryan, Lena (Artsakh State University) - Pedergrana, Antonella (Laboratory for Traceology and Controlled Experiments - TraCEr, MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution) - Ollé, Andreu (IPHES, Institut Català de Paleoecologia Humana i Evolució Social; Àrea de Prehistòria, Universitat Rovira i Virgili, Fac. de Lletres)

ABSTRACTS

8:30 CLEANING STONE TOOL SURFACES PRIOR TO MICROSCOPIC SCANNING: TOWARD AN EXPERIMENTALLY TESTED PROTOCOL

Pedergrana, Antonella - Gneisinger, Walter - Calandra, Ivan (TraCEr, MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, Neuwied) - Paixão, Eduardo (TraCEr, MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, Neuwied, Germany; ICArEHB - Interdisciplinary Center for Archaeology and Evolution of Human Behaviour. University of Algarve) - Schunk, Lisa - Marreiros, João (TraCEr, MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, Neuwied)

8:45 INTEGRATING MICROWEAR AND REFITTING ANALYSIS TO UNVEIL A HIGH RESOLUTION CHAÎNE OPÉRATOIRE AT BOXGROVE SITE GTP17, UK

Evans, Adrian (University of Bradford) - Pope, Matt (UCL Institute of Archaeology) - Davis, Rob (Queen Mary University of London) - Parfitt, Simon (The Natural History Museum/UCL Institute of Archaeology) - Ashton, Nick (The British Museum)

9:00 THE MULTI-ANALYTICAL CONTEXTUAL APPROACH. AN EXAMPLE OF A SYSTEMATIC CHARACTERIZATION OF FRESH RESIDUES ON EXPERIMENTAL FLINT TOOLS

Martin-Viveros, Juan Ignacio (Àrea de Prehistòria, Universitat Rovira i Virgili, Facultat de Letres; IPHES, Institut Català de Paleoecologia Humana i Evolució Social) - Ollé, Andreu

(IPHES, Institut Català de Paleoecologia Humana i Evolució Social; Àrea de Prehistòria, Universidad Rovira i Virgili, Facultat de Letras)

9:15 LITHIC TOOLS FROM NAHAL HEMAR CAVE: RESIDUE AND USE-WEAR ANALYSES AT A RITUAL SITE

Ibáñez, Juan (Spanish National Research Council - CSIC) - Estalayo, Estefanía - Aramendía, Julene - Madariaga, Juan Manuel (University of the Basque Country) - Borrell, Ferran - Mozota, Millán (CSIC) - Bar-Yosef, Ofer (Harvard University)

9:30 ABOUT THE COPPER AGE CERAMIC LAMP FROM ZGORNJE RADVANJE AND SIMILAR FINDS IN THE CENTRAL AND SOUTHEASTERN EUROPE

Kramberger, Bine (Institute for the Protection of Cultural Heritage of Slovenia)

9:45 MORE THAN VESSELS. MANUFACTURE AND USE OF GRAVE GOODS FROM FUNERARY CONTEXTS IN THE ARGARIC SETTLEMENT OF PEÑALOSA (JAÉN)

García-García, Alejandra - Vico-Triguero, Laura - Alarcón-García, Eva (Department of Prehistory and Archaeology. University of Granada) - Cantarero-Malagón, Antonio Samuel (Department Analytical Chemistry. University of Granada) - Mora-González, Adrián (Department of Prehistory and Archaeology. University of Granada) - Padilla-Fernández, Juan Jesús (Department of Prehistory. University Complutense of Madrid) - Moreno-Onorato, Auxilio (Department of Prehistory and Archaeology. University of Granada) - Martín-Peinado, Francisco (Department of Edaphology and Agricultural Chemistry, University of Granada) - Manzano-Moreno, Eloisa (Department Analytical Chemistry. University of Granada) - Contreras-Cortés, Francisco (Department of Prehistory and Archaeology. University of Granada)

10:00 SURFACE TREATMENTS IN NEOLITHIC POTTERY IN NORTHEASTERN OF IBERIAN PENINSULA: AN EXPERIMENTAL APPROACH

Díaz-Bonilla, Sara (Universitat Autònoma de Barcelona - CSIC-IMF) - Clop-García, Xavier - Gassiot-Ballbè, Ermengol (Universitat Autònoma de Barcelona) - Clemente-Conte, Ignacio Jesús (IMF-CSIC)

10:15 DISCUSSION SLOT

11:00 COMBINED MICROSCOPIC TECHNIQUES FOR THE STUDY OF BONE, ANTLER AND TEETH SMALL FINDS. AN EXAMPLE FROM POLAND

Winnicka, Kinga (Institute of Archaeology, University of Wrocław)

11:15 KNAPPED BONES USED AS TOOLS: RESOLVING EQUIFINALITY THROUGH AN EXPERIMENTAL APPROACH

Mateo Lomba, Paula (IPHES, Institut Català de Paleoecologia Humana i Evolució Social) - Ollé, Andreu (IPHES, Institut Català de Paleoecologia Humana i Evolució Social; Àrea de Prehistòria, Universitat Rovira i Virgili - URV) - Cáceres, Isabel (Àrea de Prehistòria, Universitat Rovira i Virgili - URV; IPHES, Institut Català de Paleoecologia Humana i Evolució Social)

11:30 HAMMER OR PESTLE? THE CONTEXT AND USE-WEAR ANALYSIS OF AN ANTLER TOOL FROM KOSTENKI 14, LAYER II

Stepanova, Kseniya - Sinitsyn, Andrei (Institute for the History of Material Culture, Russian Academy of Sciences)

11:45 DIGGING STICKS DIGGING WHAT? TOOL MARK AND USE-WEAR ANALYSIS OF NEOLITHIC WOODEN POINTED STICKS

Lopez-Bulto, Oriol (Universitat Autònoma de Barcelona; CSIC - IMF, Archaeology of Social Dynamics, Barcelona)

12:00 DISCERNING DIACHRONIC FUNCTIONAL CHANGES IN THE SHORT-TERM OCCUPATIONS OF COVA FORADADA (CALAFELL, NE IBERIAN PENINSULA)

Fernández Marchena, Juan Luis - Cebrià, Artur - Morales, Juan Ignacio - Fullola, Josep Maria (SERP, Seminari d'Estudis i Recerques Prehistòriques. Secció Prehistòria i Arqueologia, Facultat de Geografia i Història, Universitat de Barcelona)

12:15 INVESTIGATING USE-WEAR ON PREHISTORIC TEXTILE TOOLS: THE CASE OF THE BRONZE AGE SICILY

Zebrowska, Katarzyna (Institute of Archaeology, University of Warsaw)

12:30 DISCUSSION SLOT

14:00 BEARS (URSIDAE) AS LITHIC ASSEMBLAGE "MODIFIERS"

Asryan, Lena (IPHES, Institut Català de Paleoecologia Humana i Evolució Social; Àrea de Prehistòria, Universitat Rovira i Virgili - URV; Artsakh State University) - Ollé, Andreu (IPHES, Institut Català de Paleoecologia Humana i Evolució Social; Àrea de Prehistòria, Universitat Rovira i Virgili - URV) - Camarós, Edgard (Instituto Internacional de Investigaciones Prehistóricas de Cantabria, IIPC, Universidad de Cantabria) - Moloney, Norah (University College London, Institute of Archaeology) - Fernández-Jalvo, Yolanda (Museo Nacional de Ciencias Naturales - CSIC)

14:15 NOT ONLY PRODUCTION: A USE-WEAR PERSPECTIVE OF LONG-TERM QUARRY LOJANIK (CENTRAL SERBIA)

Petrovic, Anda (LTFAPA, „Sapienza“ Università di Roma; University of Belgrade)

14:30 DISCUSSION SLOT

POSTERS

a. DRILLS AND HOLES - POTTERY MENDING AS EVIDENCE OF THE SOCIAL MEANING OF AN OBJECT

Miloglav, Ina (University of Zagreb, Faculty of Humanities and Social Sciences, Department of Archaeology)

b. PHYSICAL-CHEMICAL METHODS AS SUPPORT FOR TRACEOLOGICAL ANALYSIS OF THE PREHISTORIC FLINT AND BONE ARTEFACTS. SELECTED EXAMPLES FROM POLAND

Osipowicz, Grzegorz (Nicolaus Copernicus University/ Institute of Archaeology) - Bosiak, Mariusz (Nicolaus Copernicus University, Faculty of Chemistry) - Orłowska, Justyna (Nicolaus Copernicus University/ Institute of Archaeology)

c. TOWARDS A STANDARDIZATION OF METHODS IN TRACEOLOGY: SETTING UP THE BASIS

Pedergrana, Antonella - Calandra, Ivan - Gneisinger, Walter - Marreiros, João (TraCEr, MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, Neuwied)

440 ANTHROPIC ACTIVITY MARKERS: ARCHAEOLOGY AND ETHNOARCHAEOLOGY

ROOM: UB307

TIME: 8:30 - 16:00

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Pecci, Alessandra (Universitat de Barcelona) - Lancelotti, Carla (Universitat Pompeu Fabra) - Zurro, Debora (CaSES, IMF-CSIC) - Carrer, Francesco (Newcastle University)

ABSTRACTS

8:30 BEHAVIORAL GEOARCHAEOLOGY AND HISTORIC LAND USE IN ANTIGUA, WEST INDIES
Tricarico, Anthony - Wells, E. Christian (Department of Anthropology, University of South Florida)

8:45 PREHISTORIC PASTORALISM IN HIGH MOUNTAINOUS REGIONS OF THE MONTAFON AND THE SILVRETTA ALPS (AUSTRIA/SWITZERLAND)
Kothieringer, Katja (University of Bamberg) - Röpke, Astrid (University of Cologne) - Reitmaier, Thomas (Archaeological Service of the Canton of Grisons) - Krause, Rüdiger (Goethe University, Frankfurt)

9:00 CATTLE AS ACTORS IN A PASTORAL LANDSCAPE. GIS ANALYSIS OF AN AGRO-PASTORALIST GROUP
Salazar-Bonet, Juan (Florida State University International Programs Valencia) - Diez-Castillo, Agustín (Universitat de València - Grup Recerca d'Arqueologia del Mediterrani)

9:15 DISCUSSION SLOT

9:30 FORMATION PROCESSES OF AN AMAZONIAN DARK EARTH: GEOSTATISTICS ANALYSIS AND DATING OF THE IMPACT OF ANTHROPIC ACTIVITIES
Alcaina-Mateos, Jonàs - Lancelotti, Carla (CaSEs Research Group; Department of Humanities, Universitat Pompeu Fabra) - Madella, Marco (CaSEs Research Group; Department of Humanities, Universitat Pompeu Fabra; Department of Archaeology and Anthropology, Institutió Milà i Fontanals, Spanish National Research Council - IMF-CSIC; Catalan Institution for Research and Advanced Studies - ICREA) - Calejari, Marcia Regina (Department of Geography, Universidade Estadual do Oeste do Paraná) - Coimbra Martins, Gilvan (Embrapa Amazônia Ocidental, Manaus) - Vidal-Torrado, Pablo (Soil Science Department, ESALQ, University of São Paulo) - Teixeira, Wenceslau (Embrapa Solos, Rio de Janeiro)

9:45 BIOFUELS, RESPIRATORY HEALTH AND THE BUILT ENVIRONMENT IN PREHISTORY -

MULTIPROXY INVESTIGATIONS AT NEOLITHIC CATALHOYUK, TURKEY

Shillito, Lisa-Marie - Mackay, Helen - Namdeo, Anil (Newcastle University) - Haddow, Scott (Bordeaux University)

10:00 INSECTS, ECOLOGICAL FOOTPRINTS AND THE SYNANTHROPIC RECORDS

Panagioti Kopulu, Eva (School of GeoSciences, University of Edinburgh)

10:15 DISCUSSION SLOT

11:00 SIT DOWN BY THE FIRE AND WATCH THE LAKE - PRELIMINARY PALYNOLOGICAL INVESTIGATIONS NEAR LATEGLACIAL HUNTER-GATHERER SITES

Krüger, Sascha (ZBSA; Kiel University)

11:15 EXPERIMENTAL ARCHAEOLOGY IN ENOLOGICAL PALYNOLOGY

Tsai, Grace (Texas A&M University; Institute of Nautical Archaeology) - Dozier, Crystal (Texas A&M University)

11:30 TRACKING SMELTING ACTIVITIES USING SOIL SAMPLES—A GEOCHEMICAL CHARACTERIZATION OF THE ANCIENT MAGAZZINI SITE (ELBA ISLAND, ITALY)

Becker, Fabian (Freie Universität Berlin / Physical Geography; Cluster of Excellence Topoi) - Eser, Raphael A. (Humboldt-Universität zu Berlin / Winckelmann-Institute; Cluster of Excellence Topoi) - Hoelzmann, Philipp - Schütt, Brigitta (Freie Universität Berlin / Physical Geography; Cluster of Excellence Topoi)

11:45 DISCUSSION SLOT

12:00 MODELLING ANTHROPIC USE OF DOMESTIC SPACES

Lancelotti, Carla - Alcaina-Mateos, Jonàs (CaSEs Research Group; Department of Humanities; Universitat Pompeu Fabra)

12:15 AN EXPERIMENTAL ETHNOARCHAEOLOGY APPROACH TO PRODUCTION AND CONSUMPTION ACTIVITY MARKERS IN A HUNTER-FISHER-GATHERER SOCIETY OF TIERRA DEL FUEGO, ARGENTINA

Garcia-Piquer, Albert (Laboratory of Archaeozoology; Autonomous University of Barcelona) - Lozano, Joan Miquel (Autonomous University of Barcelona) - Solà, Judit - Estévez, Jordi (Laboratory of Archaeozoology; Autonomous University of Barcelona)

12:30 COMBINING RESIDUE ANALYSIS OF FLOORS AND CERAMICS FOR THE STUDY OF ACTIVITY AREAS AT THE GARUM SHOP AT POMPEII

Pecci, Alessandra (ERAAUB, Departamento de Historia i Arqueologia, Universitat de Barcelona) - Domínguez - Bella, Salvador (Universidad de Cádiz) - Buonincontri, Mauro Paolo (Università di Napoli Federico II) - Miriello, Domenico - De Luca, Raffaella (Università della Calabria) - Di Pasquale, Gaetano (Università di Napoli Federico II) - Cottica, Daniela (Università Ca Foscari, Venezia) - Bernal-Casasola, Dario (Universidad de Cádiz)

12:45 DISCUSSION SLOT

14:00 LOOKING FOR THE WOODEN STRUCTURES OF THE ROMAN FISH SALTING PLANTS AT

BAELO CLAUDIA

Zurro, Debora (IMF-CSIC; Department of Humanities, University Pompeu Fabra) - Bernal Casasola, Dario (Department of History, Geography and Philosophy, University of Cadiz) - Elvira, Josep (Institute of Earth Sciences Jaume Almera - ICTJA-CSIC)

14:15 THE SUBSISTENCE ECONOMY OF THE ENEOLITHIC DEREIVKA CULTURE OF THE UKRAINIAN NORTH-PONTIC REGION THROUGH LIPID RESIDUES ANALYSIS OF POTTERY VESSELS

Mileto, Silvana (Institut für Prähistorische Archäologie, Freie Universität Berlin; Organic Geochemistry Unit, Biogeochemistry Research Centre, School of Chemistry, University of Bristol) - Kaiser, Elke (Institut für Prähistorische Archäologie, Freie Universität Berlin) - Ras-samakin, Yuri (Institute of Archaeology of the National Academy of Sciences, Kiev) - Ever-shed, Richard P. (Organic Geochemistry Unit, Biogeochemistry Research Centre, School of Chemistry, University of Bristol)

14:30 BEHAVIOURAL PATTERNS AT YOUR FINGERTIPS: FINGERPRINTS ANALYSIS OF A ROMAN CERAMIC WORKSHOP AS ANTHROPIC ACTIVITY MARKER (LEZOUX FRANCE)

Lambert, Aurèle (Eveha; UMR 7268 Ades) - Desmarais, André (UMR 7268 Ades) - Driard, Cyril (Eveha)

14:45 DISCUSSION SLOT

15:00 THE RELEVANCE OF BASIC SCIENCE TO STONE TOOL USE AND MEAT-EATING: STANDARDISATION OF BONE SURFACE MODIFICATION METHODS AND INTERPRETATIONS

James, Emma (The University of Queensland)

15:15 PERFORATED LAND SNAILS SHELLS IN WESTERN MEDITERRANEAN DURING LATE PLEISTOCENE-EARLY HOLOCENE : PRELIMINARY STUDY

Saafi, Ismail - Verdun-Castello, Ester (LAMPEA, UMR CNRS 7269, Aix-Marseille University) - Hutterer, Rainer (Department of Vertebrates, Zoologisches Forschungsmuseum Alexander Koenig) - Beyreis, Sylvie (CEPAM, UMR CNRS 7265 - Université Nice Côte d'Azur) - Casabó i Bernad, Josep (Conselleria d'Educació, Investigació, Cultura i Esport, Direcció Territorial de Castelló) - Aouadi, Nabih (Musée du Bardo, Institut National du Patrimoine) - Merzoug, Souhila (Centre National de Recherches Préhistoriques, Anthropologiques et Historiques - CNRPAH) - Belhouchet, Lotfi (Musée Archéologique de Sousse, Institut National du Patrimoine) - Linstädter, Jörg (Deutsches Archäologisches Institut) - Petrucci, Giacomo (ArScAn, UMR CNRS 7041, Université Paris Ouest Nanterre La Défense)

15:30 DISCUSSION SLOT

POSTERS

a. IDENTIFYING CASTING ACTIVITIES: A COMPARISON OF ARCHAEOLOGICAL AND EXPERIMENTAL SEDIMENTARY RECORD

Armigliato, Alessandro (University of Bologna) - Peinetti, Alessandro (Université Paul Valéry Montpellier; University of Bologna)

449 TEMPORALITY AND RELATIONALITY IN PLACE-MAKING

ROOM: CCCB-1A

TIME: 8:30 - 15:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Eriksen, Marianne Hem (University of Oslo; University of Cambridge) - Lund, Julie (University of Oslo) - Kay, Kevin (University of Cambridge)

ABSTRACTS

8:30 MAKING PLACE THROUGH THE ACCUMULATING TIME AND THE CREATION OF RELATIONS TO THE PAST IN VIKING AGE SCANDINAVIA

Lund, Julie (Department of Archaeology, Conservation and History)

8:45 ALL THAT REMAINS: TEMPO(RALITIES) AND MEMORIES OF THE DEAD IN LATE NEOLITHIC MALTA

Thompson, Jess (University of Cambridge) - McLaughlin, Rowan (Queen's University Belfast)

9:00 FRAGMENTED BELONGINGS: MATERIAL CULTURE AND PLACE-MAKING IN BRONZE AGE CRETE

Relaki, Maria (Université catholique de Louvain) - Tsoraki, Christina (University of Cambridge)

9:15 DISCUSSION SLOT

9:30 BURIAL MOUND CONSTRUCTION AS A SENSE OF TIME AND PLACE IN LATE IRON AGE SCANDINAVIA

Cannell, Rebecca (University of Oslo)

9:45 'NATURAL' PLACES OR THE DEEP PAST? A SENSE OF PLACE AT NEOLITHIC MONUMENT COMPLEXES IN THE BRITISH ISLES

Greaney, Susan (English Heritage/ Cardiff University)

10:00 THE VIKING LANDSCAPE(S): LAND TRANSFORMATIONS & ENVIRONMENTAL BEHAVIOUR IN THE NORTH ATLANTIC

Knutson, Sara (University of California, Berkeley)

10:15 DISCUSSION SLOT

11:00 SITE BIOGRAPHY OF SACRED PLACES - MAKING AN ANCIENT SACRED STONE OUT OF NOTHING?

Jonuks, Tonno (Estonian Literary Museum)

11:15 VIKING AGE RUNESTONE CONTEXTS AND THE RHYTHMS OF MONUMENTALISATION

Brunstad, Stine (University of Oslo)

11:30 CONSTRUCTING SACRED LANDSCAPES IN GREECE

Schlaman, Marjo (University of Amsterdam)

11:45 DISCUSSION SLOT

12:00 BETWEEN THE DEVIL AND THE DEEP BLUE SEA? NEOLITHIC ENCOUNTERS AT THE SEASHORE AT SLETTABØ, SW NORWAY

Armstrong Oma, Kristin (University of Stavanger, Museum of Archaeology)

12:15 CONVEYING IDENTITY THROUGH PLACE: UNDERSTANDING BRONZE AGE PEOPLE AND SOCIETY VIA NUCLEATED SETTLEMENTS

Ryan, Chelsea (National University of Ireland, Galway)

12:30 TIME AND TERRITORY: NON-LINEAR TEMPORAL DYNAMICS OF EARLY LAND CONFISCATION PROCESSES IN SOUTHERN SCANDINAVIA

Løvschal, Mette (Aarhus University)

12:45 DISCUSSION SLOT

14:00 REPEATING TIME: DURATION, HISTORY AND BECOMING ON THE ARDNAMURCHAN PENINSULA

Harris, Oliver (School of Archaeology and Ancient History)

14:15 THE ETERNAL HOME

Beck, Anna (Museum Southeast Denmark)

14:30 ON THE INSISTENCE OF OLD WALLS AT ÇATALHÖYÜK, 7000 BCE - 2017 CE

Kay, Kevin (University of Cambridge)

14:45 DWELLING IN PLACE: THE LONGHOUSE BUNDLING PAST, PRESENT, AND FUTURE IN LATER PREHISTORIC SCANDINAVIA

Eriksen, Marianne Hem (University of Cambridge; University of Oslo)

15:00 DISCUSSION SLOT

POSTERS

a. INTO THE SITE: ARCHAEOLOGY WITH SOLITUDE. A CREATIVE EXPERIENCE OF THEORY IN A META-ARCHAEOLOGICAL SITE

Mármol Martínez, José Antonio (Complutense University Madrid)

483 ROADS OF THE NORTH. MEDIEVAL AND EARLY MODERN INFRASTRUCTURE OF TRAVEL AND EXCHANGE IN THE FAR NORTH

ROOM: UB409

TIME: 8:30 - 12:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Spangen, Marte (University of Tromsø) - Salmi, Anna-Kaisa (University of Oulu) - Äikäs, Tiina (University of Oulu) - Fjellström, Markus (Stockholm University)

ABSTRACTS

8:30 ROADS OF THE NORTH - AN INTRODUCTION

Spangen, Marte (University of Tromsø)

8:45 THEORY AND METHODOLOGY FOR ASSEMBLY SITE IDENTIFICATION AND ANALYSIS

Sanmark, Alexandra (Institute for Northern Studies, University of the Highlands and Islands)

9:00 NORTHERN JOURNEYS: COD, WALRUSES AND ARCTIC CONNECTIONS TO URBAN EUROPE IN THE MIDDLE AGES

Barrett, James (Department of Archaeology, University of Cambridge) - Boessenkool, Sanne (Department of Biosciences, Centre for Ecological and Evolutionary Synthesis, University of Oslo) - Kneale, Catherine - O'Connell, Tamsin (Department of Archaeology, University of Cambridge) - Star, Bastiaan (Department of Biosciences, Centre for Ecological and Evolutionary Synthesis, University of Oslo)

9:15 DISCUSSION SLOT

9:30 TANGLED WORLDS: THE SWEDISH, THE SÁMI, AND THE REINDEER IN MEDIEVAL AND EARLY MODERN NORTH

Salmi, Anna-Kaisa (University of Oulu)

9:45 METHODS OF RECONSTRUCTING MEDIEVAL INFRASTRUCTURE BY HISTORICAL AND ARCHAEOLOGICAL SOURCES

Møller, Per Grau (University of Southern Denmark) - Haue, Niels (Historical Museum of Northern Jutland)

10:00 TRAVEL, ENCOUNTERS, AND SOCIAL NEGOTIATIONS IN MEDIEVAL NORTHERN NORWAY

Spangen, Marte (University of Tromsø)

10:15 DISCUSSION SLOT

11:00 TRADER SOCIETIES IN THE BOTHNIAN BAY COAST DURING THE 14TH-16TH CENTURIES AD

Nurmi, Risto - Kuusela, Jari-Matti - Hakamäki, Ville (University of Oulu)

11:15 FROM TRADE TO CHURCH SERVICES: HISTORY AND EXCAVATIONS OF KOLARI MARKET PLACE IN NORTHERN FINLAND

Äikäs, Tiina - Salmi, Anna-Kaisa - Nurmi, Risto (Archaeology, University of Oulu)

11:30 BUSINESS AND BURIAL IN SILBOJOKK: AN ISOTOPE APPROACH TO A SÁMI BURIAL GROUND

Fjellström, Markus (Archaeological Research Laboratory, Stockholm University) - Lindgren, Åsa (Norrbottens museum) - Eriksson, Gunilla - Lidén, Kerstin (Archaeological Research Laboratory, Stockholm University)

487 "SCALING" CHALLENGES FACED BY FIRST MESOLITHIC SOCIETIES: TECHNOLOGICAL CHANGES AT THE BEGINNING OF THE HOLOCENE

ROOM: UB213

TIME: 16:30 - 18:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Soto, Adriana (University of Basque Country) - Marquebielle, Benjamin (University Toulouse Jean Jaurès) - Visentin, Davide (University of Ferrara)

ABSTRACTS

16:30 INVESTIGATING PITS IN THE IRISH MESOLITHIC

Small, Jonathan - Basell, Laura (Queen's University, Belfast) - Woodman, Peter (University College Cork)

16:45 ON THE ONSET OF THE EARLY MESOLITHIC ON THE NORTH GERMAN PLAIN

Groß, Daniel - Grimm, Sonja - Weber, Mara-Julia (Centre For Baltic And Scandinavian Archaeology - ZBSA)

17:00 LATE PALEOLITHIC AND FIRST MESOLITHIC CULTURAL DYNAMICS IN THE NORTHERN FRENCH ALPS. A REGIONAL PERSPECTIVE BASED ON LITHIC TECHNOLOGY

Angelin, Alexandre (UMR 5608 TRACES) - Monin, Gilles (AVDPA, Independent researcher)

17:15 DISCUSSION SLOT

17:30 BONE TOOLS OF THE EARLY MESOLITHIC IN THE SOUTHERN HALF OF FRANCE (AND BEYOND): RECENT SYNTHESIS AND NEW PERSPECTIVES

Marquebielle, Benjamin (UMR5608 TRACES; Toulouse Jean Jaurès University)

17:45 A TECHNOLOGICAL ASSESSMENT OF EARLY MESOLITHIC TRADITIONS IN NORTHERN ITALY, SOUTHERN FRANCE AND NORTH-EASTERN SPAIN

Soto, Adriana (University of the Basque Country) - Visentin, Davide - Fontana, Federica (University of Ferrara) - Valdeyron, Nicolas (University of Toulouse Jean-Jaurès) - Alday, Alfonso (University of the Basque Country) - Domingo, Rafael - Montes, Lourdes (University of Zaragoza)

18:00 TO BE OR NOT TO BE SAUVETERRIAN: THE EMERGENCE OF THE FIRST GEOMETRIC TOOLS IN MEDITERRANEAN IBERIA

Roman Monroig, Didac (University of Barcelona)

18:15 DISCUSSION SLOT

490 NAVIGATING IN A SEA OF DATA. TRADE IN THE ANCIENT MEDITERRANEAN

ROOM: UB219

TIME: 8:30 - 12:30

THEME: Mediterranean seascapes

FORMAT: Regular session

ORGANIZERS: Remesal Rodríguez, José (CEIPAC, Universitat de Barcelona) - Fabiao, Carlos (Universidade de Lisboa) - Martín-Arroyo Sánchez, Daniel Jesús (CEIPAC, Universitat de Barcelona) - Bermúdez Lorenzo, Juan Manuel (CEIPAC, Universitat de Barcelona)

ABSTRACTS

8:30 AN INTRODUCTION TO THE DATA MANAGEMENT ON ANCIENT TRADE

Remesal Rodríguez, José (Universitat de Barcelona)

8:45 'CASA DA BICA' COIN HOARD RESEARCH FRAMEWORK: DATABASE INFRASTRUCTURE AND KNOWLEDGE EXTRACTION

Botica, Natalia - Machado, Diego - Martins, Maria Manuela - Magalhães, Fernanda - Ribeiro, Jorge (University of Minho)

9:00 TECHNICAL SKILLS TRADE: A MODEL FOR LUNI MARBLE TRAVELLING LABOURERS

Bozzi, Chiara (Università Ca' Foscari Venezia)

9:15 QUANTIFYING ROMAN TRANSPORT IN THE IBERIAN PENINSULA. DEFINING TERRITORIAL CONFIGURATION FROM COSTS AND TIMES OF TRANSPORT

de Soto, Pau (Universidade Nova de Lisboa)

9:30 AN ARCHAEOLOGICAL AND EPIGRAPHIC DATABASE ON WINE ROMAN AMPHORAE FROM HISPANIA CITERIOR/TARRACONENSIS

Martínez Ferreras, Verónica (ERAAUB, Department of History and Archaeology, University of Barcelona)

9:45 STAMPED AND INSCRIBED AMPHORAE FROM THE ANCIENT SHIPS OF PISA SAN ROSSORE

Tescione, Teresa (University of Naples Federico II) - Pace, Gloriana (University of Pisa)

10:00 RHODIUM VINUM IUCUNDUM. A QUANTITATIVE ANALYSIS OF IMPORTS OF RHODIAN WINE IN TYRRHENIAN ITALY BETWEEN 3RD AND 1ST CENTURY BC

Tomei, Francesca (Independent researcher)

10:15 DISCUSSION SLOT

11:00 FROM TITULI TO TRADE SYSTEM: AUTOMATED ALGORITHM FOR SYNTACTIC ANALYSIS OF EPIGRAPHICAL MATERIAL

Romanowska, Iza (Barcelona Supercomputing Center) - Martín-Arroyo, Daniel (University of Barcelona)

11:15 MAURETANIA TINGITANA. A REVIEW OF AN ATLANTIC PROVINCE

Pérez González, Jordi - Pons Pujol, Lluís (Universitat de Barcelona)

11:30 THE MARKINGS OF THE TRADE: EXPLORING THE PATTERNS OF OLIVE OIL PRODUCTION IN ROMAN BAETICA

Coto-Sarmiento, Maria (Barcelona Supercomputing Center) - Rubio-Campillo, Xavier (University of Edinburgh) - Remesal, José (University of Barcelona)

11:45 IDENTIFYING LONG-RANGE CONNECTIVITY WITHIN THE ROMAN EMPIRE THROUGH ARCHAEOLOGICAL PROXIES

Rubio-Campillo, Xavier (The University of Edinburgh)

12:00 DISCUSSION SLOT**POSTERS**

- a. COINS IN THE MARITIME ROMAN COLONY OF CASTRUM NOVUM. CONTRIBUTION TO UNDERSTANDING OF TRADE AND GLOBALIZATION OF THE MEDITERRANEAN SEASCAPE**
 Paclíková, Klára - Vuono, Magda - Preusz, Michal (Department of Archaeology, Faculty of Arts, University of West Bohemia in Pilsen) - Enei, Flavio (Museo Civico di Santa Marinella) - Caponetto, Paolo - Fantozzi, Bruno (Gruppo archeologico del territorio Cerite)
- b. VETUSTATE CONLAPSUM. EPIGRAPHIC TESTIMONIES OF REPAIR OF ROADS AND OTHER PUBLIC INFRASTRUCTURES IN ROMAN HISPANIA (1ST - 4TH CENT. AD)**
 Sánchez de la Parra Pérez, Santiago (HESPERIA Research Group. Department of Prehistory, Ancient History and Archaeology. University of Salamanca - USAL)
- c. THE ARCEA PROJECT**
 Mateo Corredor, Daniel - Álvarez Tortosa, Juan Francisco - Santana Onrubia, Rubén - Molina Vidal, Jaime (University of Alicante)

493 TECHNOLOGY AND ARCHAEOBOTANY OF PLANT-BASED CRAFTS

ROOM: UB410

TIME: 8:30 - 12:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Martin Seijo, Maria (Universidade de Santiago de Compostela) - Deforce, Koen (Royal Belgium Institute of Natural Sciences; Flemish Heritage Institute) - Bellavia, Valentina (Bureau d'études archéologiques Eveha; Université Clermont Auvergne) - Andonova, Mila (University of Nottingham; Bulgarian Academy of Sciences)

ABSTRACTS**8:30 SESSION INTRODUCTION**

Martin Seijo, Maria (Universidade de Santiago de Compostela) - Deforce, Koen (Royal Belgium Institute of Natural Sciences; Flemish Heritage Institute) - Bellavia, Valentina (Bureau d'études archéologiques Eveha; Université Clermont Auvergne) - Andonova, Mila (University of Nottingham; Bulgarian Academy of Sciences)

8:45 PLANT CARPET FROM MESOLITHIC FINLAND?

Vajanto, Krista (Nanomicroscopy Center Aalto University) - Salo, Eveliina - Huttunen, Maija (Nordic Maritime Group Oy)

9:00 IN SEARCH FOR PREHISTORIC BASKETS: MAT/BASKETRY IMPRESSIONS ON POTTERY FROM NEOLITHIC BULGARIA AND GREECE

Andonova, Mila (Department of Classics and Archaeology, University of Nottingham; Division of Palaeobotany and Palynology, Bulgarian Academy of Sciences)

9:15 TEXTILES, CORDAGES AND NETTING IN ANCIENT ROMAN: THE ROLE OF PLANT TEXTILE FIBERS IN POMPEII

Coletti, Francesca (Sapienza University - University of Heidelberg)

9:30 THE WOODWORK, WICKER AND CORK ASSEMBLAGE FROM THE ROMAN HEALING SPA OF CHAVES, PORTUGAL

Carneiro, Sérgio (Município de Chaves; UNIARCH - Universidade de Lisboa)

9:45 WOOD TAR PRODUCTION IN EUROPE FROM ANTIQUITY TO 18TH CENTURY: TECHNIQUES AND KNOWLEDGE

Burri, Sylvain (TRACES UMR 5608 UT2J-CNRS)

10:00 WOOD USE IN EARLY MEDIEVAL WEAPON PRODUCTION

Deforce, Koen (Royal Belgian Institute of Natural Sciences; Flemish Heritage Agency) - Haneca, Kristof (Flemish Heritage Agency)

10:15 USAGE OF TREE BAST IN THE BALTIC SEA REGION ON THE BASIS OF 14TH CENTURY COG FINDS

Rammo, Riina (University of Tartu)

11:00 CHAÎNES-OPÉRATOIRES AND BIOGRAPHICAL APPROACHES TO THE STUDY OF PLANT-BASED CRAFTS FROM MEDIEVAL CONTEXTS OF NORTH-WESTERN IBERIA

Martin Seijo, Maria (Universidade de Santiago de Compostela)

11:15 DISCUSSION SLOT**POSTERS****a. WOOD SELECTION AND TECHNOLOGY FOR ROMAN AGE WEADED BASKETS PRODUCTION IN GALLIA BELGICA**

Deforce, Koen (Royal Belgian Institute of Natural Sciences; Flemish Heritage Agency) - Haneca, Kristof (Flemish Heritage Agency)

b. A COMPARATIVE STUDY OF CRAFT TRADITIONS IN THE BATANES ISLANDS, THE

PHILIPPINES AND LANYU ISLAND, TAIWAN

Kerfant, Celine (University Rovira i Virgili)

498 FISHING FOR KNOWLEDGE IN A SEA OF DATA

ROOM: UB311

TIME: 16:30 - 18:30

THEME: Theories and methods in archaeological sciences

FORMAT: Session with presentations of 6 slides in 6 minute

ORGANIZERS: Lee, Edmund (Historic England) - Münster, Sander (Technische Universität Dresden)

ABSTRACTS

16:30 BEYOND NUMBERS OR WORDS – HOW DO RESEARCHERS IN DIGITAL CULTURAL HERITAGE PERFORM RESEARCH?

Muenster, Sander (TU Dresden)

16:36 CONNECTING ARCHAEOLOGY AND ARCHITECTURE DATA

Fernie, Kate (2Culture Associates Ltd) - Gavrilis, Dimitris (Athena Research Centre, Digital Curation Unit) - Corns, Anthony (The Discovery Programme: Centre for Archaeology and Innovation Ireland)

16:42 ANALOGUE PRACTICES IN A DIGITAL WORLD

McKeague, Peter (HES Historic Environment Scotland)

16:48 ENABLING EUROPEAN ARCHAEOLOGICAL RESEARCH: THE ARIADNE E-INFRASTRUCTURE

Richards, Julian (Archaeology Data Service; University of York) - Niccolucci, Franco (PIN - University of Florence) - Wright, Holly - Green, Katie (Archaeology Data Service; University of York)

16:54 FROM DIGITISATION TO A DIGITAL MINDSET. INSIGHTS FROM DEVELOPING A DIGITAL ARCHAEOLOGICAL PROCESS IN SWEDEN

Larsson, Asa (Swedish National Heritage Board)

17:00 MAKING THE DATA AVAILABLE: TII DIGITAL HERITAGE COLLECTIONS

Swan, Ronan (Transport Infrastructure Ireland) - Corns, Anthony (Discovery Programme) - Harrower, Natalie (Digital Repository of Ireland) - Butler, Lillian (Transport Infrastructure Ireland) - Monaghan, Evie (Royal Society of Antiquaries of Ireland) - Kennedy, Louise (Discovery Programme)

17:06 USING TEXT MINING TO UNLOCK THE HIDDEN KNOWLEDGE IN DUTCH ARCHAEOLOGICAL REPORTS

Brandsen, Alex (Leiden University; Leiden Centre for Data Science) - Wansleeben, Milco - Verberne, Suzan (Leiden University)

17:12 DISCUSSION SLOT

499 TOWARDS AN ARCHAEOLOGY OF MAKING

ROOM: UB412

TIME: 14:00 - 16:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Session with presentations of 6 slides in 6 minute

ORGANIZERS: Adams, Sophia (University of Glasgow) - Miller Bonney, Emily (California State University Fullerton)

ABSTRACTS

14:00 RECONSTRUCTING THE MAKERS

Adams, Sophia (University of Glasgow)

14:06 TRACING COMMON LINKS IN THE ARTISANAL SKILLSET OF THE PRE-HISTORIC AND CONTEMPORARY CRAFTSPERSON

Griffiths, Mark (University College Cork)

14:12 FIBRE, FABRIC, SKIN AND CERAMIC: INVESTIGATING CROSS-CRAFT IN THE EARLY BRONZE AGE

Harris, Susanna (University of Glasgow) - Mould, Quita (Independent Scholar) - Cameron, Esther (Independent Scholar)

14:18 TWIST AND TURN: CROSS-CRAFT CONNECTIONS AND GESTURE IN IRON AGE BRITAIN

Farley, Julia (British Museum)

14:24 EXPERIMENTAL APPROACHES TO THE MAKING OF PREHISTORIC POTTERY

Innes, Marta (University of Glasgow)

14:30 DISCUSSION SLOT

14:46 CRAFT AS EMBODIED GAZE: CRAFTSMANSHIP IN LATE BRONZE AGE THEBES

Dakouri-Hild, Anastasia (University of Virginia) - Demakopoulou, Katie (Director emerita, National Archaeological Museum, Athens)

14:52 THE BIVALENT ROLE OF THE BRONZE AGE ARTISANS

Wittenberger, Mihai (National History Museum of Transylvania)

14:58 MAKING THE FUTURE? EXPLORING THE CONTINGENT RELATIONS OF POTS AND SHERDS IN EURASIAN BRONZE AND IRON AGE SOCIAL ACTION

Johnson, James (University of Copenhagen)

15:04 CROSS-CRAFTING FOR ATTENTIVE EYES

Miller Bonney, Emily (California State University Fullerton)

15:10 DISCUSSION SLOT

508 URBAN ARCHAEOLOGY ON THE AGENDA: STARTING AN EAA COMMUNITY FOR URBAN ARCHAEOLOGY

ROOM: UB105

TIME: 14:00 - 16:00

THEME: Archaeology and the future of cities and urban landscapes

FORMAT: Discussion session

ORGANIZERS: Bouwmeester, Jeroen (Cultural Heritage Agency of the Netherlands) - Belford, Paul (Clwyd-Powys Archaeological Trust)

ABSTRACTS

14:00 INTRODUCING THE START OF A EUROPEAN COMMUNITY ON URBAN ARCHAEOLOGY

Bouwmeester, Jeroen (Cultural Heritage Agency of the Netherlands)

14:15 URBAN ARCHAEOLOGY AND CONSERVATION OF ARCHAEOLOGICAL SITES IN LUXEMBOURG – POTENTIAL CONFLICT OR VALUABLE ADDITION TO MODERN CONSTRUCTION?

Bis-Worch, Christiane (Centre National de Recherches Archéologiques, Luxembourg)

14:30 JOINING CLIMATE CHANGE ACTION: AN ARCHAEOLOGICAL PERSPECTIVE ON MULTIUSE MARINE PROTECTED AREAS

Oaie, Smaranda (University of Malta)

14:45 RESEARCH ON ARCHAEOLOGICAL DIMENSION OF WORLD HERITAGE CITIES: RESULTS TO SHARE WITHIN EAA COMMUNITY

Castillo, Alicia (Dep. Prehistory, Ancient History and Archaeology. Faculty of Geography and History. Complutense University of Madrid)

15:00 URBAN ARCHAEOLOGY IN ITALY: BETWEEN UNRESOLVED ISSUES AND NEW PROJECTS

Boi, Valeria - Calandra, Elena - Acconcia, Valeria - Falcone, Annalisa (Ministry of Cultural Assets and Activities and of Tourism, Central Institute for Archaeology)

15:15 THE ROLE OF GEOPHYSICAL TECHNIQUES FOR THE COMPREHENSION OF COMPLEX ARCHAEOLOGICAL DEPOSITS IN URBAN SITES IN THE MEDITERRANEAN BASIN

Strapazzon, Guglielmo - Sarris, Apostolos (Laboratory of Geophysical – Satellite Remote Sensing & Archaeo-environment Foundation of Research & Technology, Hellas - F.O.R.T.H.)

15:30 DISCUSSION SLOT

510 FROM CENTRAL SPACE TO URBAN PLACE. THEORIES, METHODS AND MODELS FOR ANALYZING PROCESSES OF URBANIZATION IN A EUROPEAN PERSPECTIVE

ROOM: UB404

TIME: 14:00 - 18:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Runge, Mads (Odense City Museums) - Hansen, Jesper (Odense City Museums) - Iversen, Frode (Department of Archaeology, University of Oslo, Museum of Cultural History) - Ljungkvist, John (Department of Archaeology and Ancient History, University of Uppsala)

ABSTRACTS

14:00 FROM THE CENTRAL SPACES OF THE IRON AGE TO THE CITIES OF THE MIDDLE AGES

Runge, Mads (Odense City Museums, Denmark)

14:15 FAILED URBANIZATION OF THE EUROPEAN CHALCOLITHIC. TRYPILLIAN “MEGA-SITES” CONTEXTUALIZED

Ohlrau, René (Kiel University, Graduate School „Human Development in Landscapes“) - Hofmann, Robert - Müller, Johannes (Kiel University, Institute for Pre- and Protohistoric Archaeology; Kiel University, CRC 1266: „Scales of Transformation - Human-Environmental Interaction in Prehistoric and Archaic Societies“)

14:30 COULD URBAN SETTLEMENTS SURVIVE (AND PROSPER) WITHOUT A HINTERLAND? THE CASE OF THE TRYPILLIA MEGA-SITES OF UKRAINE

Gaydarska, Bisserka (Independent researcher) - Nebbia, Marco - Chapman, Jonh (Durham University)

14:45 THE EMERGENCE OF LATE IRON AGE URBANISM: BOTTOM-UP PROCESSES OR TOP-DOWN PROJECTS?

Fernández-Götz, Manuel (School of History, Classics and Archaeology)

15:00 THE RELATIONSHIP BETWEEN MONUMENTAL PHASES OF THE FORA AND LEGAL STATUS OF THE ROMAN CITIES

Canino, Dario (Universitat Autònoma de Barcelona - Sapienza Università di Roma)

15:15 NORTH SEA CENTERS: AN EVALUATION OF THE EFFECTS OF ACADEMIC INTERPRETATION ON UNDERSTANDING OF THE SCANDINAVIAN ‘CENTRAL PLACES’

Maddox, Timmis (Independent)

15:30 THE PALACE AND THE VILLAGE – STRUCTURES AND ACTIVITIES IN GAMLA UPPSALA

Ljungkvist, John (Dept. of Archaeology & Ancient History)

15:45 CENTRAL PLACE OR TRADING PLACE? – TRAJECTORIES FOR UNDERSTANDING THE EARLY HISTORY OF DANISH TOWNS

Sovso, Morten (Museum of Southwest Jutland)

16:30 PROSPEROUS TOWNS! EARLY COASTAL URBANISATION IN WESTERN SCANDINAVIA AD 800-1200

Iversen, Frode (Museum of Cultural History University of Oslo)

16:45 FAILED TOWNS IN WESTERN SCANDINAVIAN AD 800-1200

Loftsgarden, Kjetil (University of Oslo, Museum of Cultural History)

17:00 FEUDAL POWER AND THE EMANCIPATION OF THE MERCHANT IN FLANDERS AS DRIVING FORCE FOR THE URBAN REVOLUTION, 850-1200

Tys, Dries (Vrije Universiteit Brussel)

17:15 THE SETTLEMENT(S) OF WISKIAUTEN/MOKHOVOYE – VIKING AGE TRADING PORT OR ONLY PERIPHERY?

Sirkin, Annika (Centre for Baltic and Scandinavian Archaeology, Schleswig; Academy of Sciences and Literature Mainz)

17:30 THE EMERGENCE OF A NEW TOWN IN NO-MAN'S-LAND. A CASE STUDY OF ENKÖPING IN CENTRAL SWEDEN

Lagerstedt, Anna - Gustafsson, Stefan (Arkeologikonsult)

17:45 THE BEGINNING OF URBANISM IN ESTONIA (CA. 1200-1300): THE EXAMPLE OF TARTU

Haak, Arvi (Tartu City Museum; University of Tartu, Department of Archaeology)

18:00 MULTI-SCALAR APPROACH FOR HIGH-DEFINITION CENTRAL PLACE AND URBAN SPACE ANALYSIS ACROSS DIFFERENT ENVIRONMENTS: REMOTE SENSING, GEOPHYSICS AND SOIL MICROMORPHOLOGY

Kristiansen, Søren (Aarhus University, Department of Geoscience & Centre for Urban Network Evolution) - Lichtenberger, Achim (Westfälische Wilhelms-Universität Münster; Institut für Klassische Archäologie und Christliche Archäologie/Archäologisches Museum) - Stott, David (Aarhus University, Department of Geoscience) - Sulas, Federica - Raja, Rubina (Aarhus University, Centre for Urban Network Evolution, Department of Culture and Society) - Ljungberg, Thomas (Aarhus University, Department of Geoscience)

18:15 DISCUSSION SLOT

512 EXPLORING THE PRESENTATION AND INTERPRETATION OF PREHISTORY IN MUSEUM DISPLAYS

ROOM: UB402

TIME: 8:30 - 15:30

THEME: Museums and the challenges of archaeological outreach in the 21st century

FORMAT: Regular session

ORGANIZERS: McDowall, Felicity (Department of Archaeology, Durham University; Centre for Visual Arts and Culture, Durham University) - Beusing, Ruth (Römisch-Germanische Kommission des Deutschen Archäologischen Instituts) - Roberts, Benjamin (Department of Archaeology, Durham University)

ABSTRACTS

8:30 "CAVEMEN BEFORE CIVILIZATION": A METHODOLOGY FOR UNDERSTANDING VISITOR PERCEPTIONS AND ENGAGEMENTS WITH BRITISH PREHISTORY DISPLAYS

McDowall, Felicity (Archaeology Department, Durham University; Centre for Visual Arts and Culture, Durham)

8:45 CURATING 'CELTS': LESSONS FROM THE BRITISH MUSEUM EXHIBITION

Farley, Julia (British Museum)

9:00 BANISHING THE 'CELTS' FROM THE 'KELTENWELT AM GLAUBERG'?

Beusing, Ruth (RGK - Romano-Germanic Commission DAI)

9:15 DISCUSSION SLOT

9:30 PRESENTING DEEP HISTORY AT THE BRITISH MUSEUM

Fletcher, Alexandra - Scott, Rebecca (The British Museum)

9:45 CONVERSATIONS WITH MAGIC STONES

Anderson-Whymark, Hugo (National Museums Scotland) - Edmonds, Mark (University of York)

10:00 DIFFERENT APPROACHES TO EXPERIENCING PREHISTORY IN EUROPEAN MUSEUMS

Henson, Donald (University of York)

10:15 DISCUSSION SLOT

11:00 VIEWING THE PALAEOLITHIC: BEYOND THE GLASS CEILING

Beresford, Jade (University of Southampton)

11:15 WHAT KIND OF PREHISTORY PRESENT TO THE PUBLIC MADRID'S ARCHAEOLOGICAL MUSEUMS?

Aguado, Maria (Universidad Autónoma Madrid)

11:30 WHAT WE FEEL WHEN WE SEE AN ARTIFACT: PREHISTORY EXHIBITION IN MODERN RUSSIA

Sevastyanov, Nikolay (Saint Petersburg State University) - Kholkina, Margarita (A. P. Karpinsky Russian Geological Research Institute - VSEGEI)

11:45 DISCUSSION SLOT

12:00 BETWEEN WAR AND THE NATION: PREHISTORIC DISPLAYS IN THE ATHENS WAR MUSEUM

Moudopoulos Athanasiou, Faidon (University of Sheffield)

12:15 WITHOUT THE BURDEN OF CLASSICAL FOLDS. PREHISTORIC FIGURINES IN GREEK ARCHAEOLOGICAL MUSEUMS

Chourmouziadi, Anastasia (University of the Aegean)

12:30 PREHISTORIC ENCOUNTERS OF THE THIRD KIND? PRESENTING THE 'ARCHAEOLOGY OF THE NETHERLANDS' AT THE NATIONAL MUSEUM OF ANTIQUITIES (NETHERLANDS)

Amkreutz, Luc (National Museum of Antiquities - RMO, Leiden; Faculty of Archaeology, Leiden University)

12:45 DISCUSSION SLOT

14:00 DIGITAL TOOLS TO LEARN AND ENGAGE: ARCHAEOLOGICAL EXHIBITIONS' FUTURE IMAGINED IN THE VIRTUAL ERA

Cetin, Seyda (Koc University's Research Center for Anatolian Civilizations)

14:15 HANDS ON EXPERIENCE IN ARCHAEOLOGY MUSEUMS

Erdem, Deniz (METU)

14:30 NOT JUST ROCKS AND HAZELNUTS: DISPLAYING STAR CARR

Joy, Jody (Prehistoric Society; University of Cambridge)

14:45 DISCUSSION SLOT

518 ARE WE GETTING THE MESSAGE ACROSS? AN ASSESSMENT OF PUBLIC OUTREACH IN ARCHAEOLOGY

ROOM: UB221

TIME: 8:30 - 12:30

THEME: Archaeology and the European Year of Cultural Heritage

FORMAT: Regular session

ORGANIZERS: Thomas, Ben (Archaeological Institute of America) - Lähdesmäki, Ulla (Pirkanmaa Provincial Museum)

ABSTRACTS

8:30 SESSION INTRODUCTION

Thomas, Ben (Archaeological Institute of America) - Lähdesmäki, Ulla (Pirkanmaa Provincial Museum)

8:45 DEVELOPING PUBLIC OUTREACH WITH ADOPT-A-MONUMENT PROGRAM AND PUBLIC EXCAVATIONS IN FINLAND

Lähdesmäki, Ulla (Pirkanmaa Provincial Museum; University of Turku)

9:00 BETTER THAN DISNEYLAND!

Søndergaard, Louise (Museum Skanderborg)

9:15 SERÓ ESPAI TRANSMISSOR: 5 YEARS SOCIALIZING KNOWLEDGE

Bermúdez, Xavier - Belmonte, Cristina (iPAT Serveis Culturals)

9:30 BETWEEN TRADITION AND INNOVATION: FOSTERING PUBLIC ENGAGEMENT IN NORTH-EAST ITALY

Benetti, Francesca - Chavarria Arnau, Alexandra (University of Padua)

9:45 DO ARCHAEOLOGISTS STUDY DINOSAURS? EVALUATING THE EFFECTIVENESS OF ARCHAEOLOGY FAIRS AS A PUBLIC EDUCATION TOOL

Thomas, Ben - Langlitz, Meredith (Archaeological Institute of America)

10:00 "MUGS WITH HORNS": A CONTEST TO CHALLENGE THEM ALL AND WITH CREATIVITY

ENGAGE THEM

Osti, Giulia (University of Bologna)

10:15 DISCUSSION SLOT

11:00 THE X-FACTOR OF A VIKING AND THE IMPORTANCE OF A WELL-DEFINED STRATEGY

Bagge, Merethe Schifter (Museum Skanderborg)

11:15 "BLOWIN' IN THE WIND"? REACHING UNSPECIFIED TARGET AUDIENCE

Ilves, Kristin - Åstveit, Leif Inge (University of Bergen)

11:30 AT EYE LEVEL WITH THE PUBLIC - COMMUNICATION AND CULTURAL MEDIATION IN THE KURATORIUM PFAHLBAUTEN

Loew, Carmen (Kuratorium Pfahlbauten)

11:45 HOW TO IMPLEMENT AN ARCHAEOLOGICAL PUBLIC OUTREACH PROJECT IN THE MIDDLE OF A CONSTRUCTION SITE

Azzopardi, Amanda (Rio Göteborg Natur och Kulturkooperativ)

12:00 DISCUSSION SLOT

521 THE MEDITERRANEAN IN THE NORTH: THE MATERIAL EVIDENCE OF DISTANT CONTACTS, AD 1000-1800

ROOM: UB304

TIME: 16:30 - 18:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Russow, Erki (Tallinn University) - Blake, Hugo (Royal Holloway, University of London) - Coll Conesa, Jaume (Museo Nacional de Cerámica)

ABSTRACTS

16:30 NEW TRACKS ON OLD PATHS. NEW LIGHT ON IMPORTED MEDIEVAL SPANISH CERAMICS IN FLANDERS

Coll Conesa, Jaume (Museo Nacional de Cerámica „González Martí“) - De Clercq, Wim - Poulain, Maxime (University of Gent) - De Groote, Koen (Flanders Heritage Agency)

16:45 THE TUSCAN CONNECTION: MONTELUPO POTTERY AND GLASS IN THE NORTH

Blake, Hugo (Department of History, Royal Holloway, University of London)

17:00 GOING UP NORTH: DISTRIBUTION AND CONSUMPTION PATTERNS OF PORTUGUESE CERAMICS IN NORTHERN EUROPE (1580-1680)

Casimiro, Tania (IHC/IAP NOVA University of Lisbon)

17:15 THE MEDITERRANEAN IN WESTERN NORWAY 1000-1600

Hansen, Gitte (University Museum of Bergen, University of Bergen)

17:30 MEDITERRANEAN IN THE BALTIC C. 1200-1700: THE WHAT, WHERE, WHEN AND WHY
Russow, Erki (Tallinn University, Institute of History, Archaeology and Art History) - Gaimster, David (Auckland Museum)

17:45 IBERIAN CERAMICS IN SOUTHERN SCANDINAVIA C. 1100-1600
Langkilde, Jesper (ROMU, Roskilde Museum)

18:00 DISCUSSION SLOT

POSTERS

a. EARLY TIN-GLAZED EARTHENWARE PRODUCTION IN NORWICH, UNITED KINGDOM
Goffin, Richenda (Suffolk Archaeology)

536 URBAN GEOARCHAEOLOGY

ROOM: UB404

TIME: 8:30 - 13:00

THEME: Archaeology and the future of cities and urban landscapes

FORMAT: Regular session

ORGANIZERS: Devos, Yannick (CReA-Patrimoine, Université Libre de Bruxelles) - Wouters, Barbora (Aarhus University; Vrije Universiteit Brussel) - Banerjea, Rowena (University of Reading) - Borderie, Quentin (Département de l'Eure-et-Loir) - Nicosia, Cristiano (University of Padova)

ABSTRACTS

8:30 INTRODUCTION

Devos, Yannick (Université Libre de Bruxelles) - Wouters, Barbora (Vrije Universiteit Brussel; Aarhus University) - Banerjea, Rowena (University of Reading) - Borderie, Quentin (Département de l'Eure-et-Loir) - Nicosia, Cristiano (University of Padova)

8:45 FROM SETTLED VILLAGES TO MEGA-SITES: A GEOARCHAEOLOGICAL APPROACH TOWARDS UNDERSTANDING THE DEVELOPMENT OF EARLY URBANISM IN CENTRAL ANATOLIA

Garcia-Suarez, Aroa (University of Reading)

9:00 SABRATHA: THE PUNIC EMPORIUM. NEW DATA AND PROSPECTS FOR TOPOGRAPHIC AND TOWN PLANNING RESEARCH

Mistretta, Alessia (University of Geneva)

9:15 URBAN DEVELOPMENT IN FRONTIER ZONES: A GEOARCHAEOLOGY OF REGIME CHANGE

Banerjea, Rowena (University of Reading)

9:30 UNDER THE WAVES. GEOARCHAEOLOGY OF THE TSUNAMI THAT DESTROYED THE

FLUVIAL PORT OF ROMAN HISPALIS (SEVILLA, SPAIN)

Gutiérrez-Rodríguez, Mario (Universidad de Granada)

9:45 URBAN GEOARCHAEOLOGY IN BELGIUM: CURRENT DEVELOPMENTS AND FUTURE PERSPECTIVES

Devos, Yannick (CReA-Patrimoine, Université Libre de Bruxelles; Vrije Universiteit Brussel) - Wouters, Barbora (Centre for Urban Network Evolutions - UrbNet, Aarhus University; Vrije Universiteit Brussel)

10:00 DISCUSSION SLOT

11:00 TOWNS ON THE EDGE: URBAN GEOARCHAEOLOGY OF MEDIEVAL IEPEL (COLAERTPLEIN)

Wouters, Barbora (UrbNet, Aarhus University; Vrije Universiteit Brussel) - Devos, Yannick (CReA, Université Libre de Bruxelles; Vrije Universiteit Brussel) - Bartholomieux, Bart - Bradt, Tomas (Monument Vandekerckhove nv)

11:15 HORTICULTURE IN A SUBURB OF MEDIEVAL AND MODERN-ERA WROCŁAW (POLAND) AND FORMATION OF DARK EARTH

Krupski, Mateusz (Archeolodzy.org Foundation; Institute of Archaeology, University of Wrocław) - Kabała, Cezary (Institute of Soil Science and Environmental Protection, Wrocław University of Environmental and Life Sciences) - Sady, Agata (Archaeology Department, Silesian Museum) - Gliński, Radosław (Institute of Art History, University of Wrocław) - Wojcieszak, Jacek (Sigillum Pracownia Archeologiczna)

11:30 GEOARCHAEOLOGY OF THE EARLY MIDDLE AGE TOWN OF SAINT-DENIS, FRANCE

Borderie, Quentin (CNRS UMR 7041-ArScAn)

11:45 DISCUSSION SLOT

POSTERS

a. ENVIRONMENTAL CHANGES IN A MOROCCAN RIVER: LANDSCAPE AND HISTORICAL OCCUPATION AT OUED KSAR SEGHIR

Costa, Ana Maria (Archaeosciences Laboratory - LARC - of the Directorate General for Cultural Heritage - DGPC, Lisbon; Research Centre for Biodiversity and Genetic Resources - CIBIO/InBIO; Instituto Dom Luiz - IDL, Lisbon University; IIIIPC, Cantabria University) - Freitas, Maria Conceição - Costa, Pedro (Instituto Dom Luiz - IDL, Lisbon University; Geology Department, Faculty of Sciences, Lisbon University) - Teixeira, André (CHAM, FCSH, Universidade NOVA de Lisboa; Departamento de História, FCSH, Universidade NOVA de Lisboa) - Lopes, Vera (Geology Department, Faculty of Sciences, Lisbon University) - Duarte, João - Rodrigues, Aurora (Hydrographic Institute - IH, Lisbon) - Carvalho, Helena (Lab2PT e Instituto de Ciências Sociais, Universidade do Minho) - El-Boudjay, Abdelatif (Conservation du Site Archéologique de Ksar Seghir, Direction Régionale de Culture Tanger - Tétouan - El Hoceima) - Lopes, Gonçalo (CHAM, FCSH, Universidade NOVA de Lisboa)

565 ECCLESIASTICAL LANDSCAPES IN MEDIEVAL EUROPE. A COMPARATIVE APPROACH

ROOM: UB212

TIME: 8:30 - 16:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Sanchez-Pardo, Jose Carlos (University of Santiago de Compostela) - Marron, Emmet (Newcastle University) - Tiplic, Ioan Marian ("Lucian Blaga" University of Sibiu) - Tiplic, Maria (Institute for Social Sciences and Humanities Sibiu)

ABSTRACTS

- 8:30 THE RISE OF THE PARISH SYSTEM IN TRANSYLVANIA. AN ARCHAEOLOGICAL VIEW**
Tiplic, Maria Emilia (Institute of Social Sciences and Humanities Sibiu, Romanian Academy)
- 8:45 CHRISTIANIZATION AND TRANSFORMATION OF RELIGIOUS LANDSCAPE IN (WEST) BOHEMIA**
Cechura, Martin (The Museum of West Bohemia in Pilsen)
- 9:00 WAYS OF FAITH: FINDING THE MEDIEVAL CHRISTIAN LANDSCAPE IN THE ISLE OF MAN**
Johnson, Andrew (Manx National Heritage)
- 9:15 LANDSCAPES OF CHRISTIANIZATION: EMERGENCE AND EVOLUTION OF ECCLESIASTICAL POWER IN TUSCAN COUNTRYSIDE DURING LATE ANTIQUITY AND THE EARLY MIDDLE AGES**
Castrorao Barba, Angelo (University of Palermo) - Castiglia, Gabriele (Pontifical Institute of Christian Archaeology) - Menghini, Cristina (University of Siena)
- 9:30 THE LATE ANTIQUE ECCLESIASTICAL SETTLEMENT OF HITOS (TOLEDO, SPAIN)**
Sánchez Ramos, Isabel (UCL Institute of Archaeology) - Morin de Pablos, Jorge (AUDEMA Madrid)
- 9:45 INTERDISCIPLINARY APPROACH TO THE ARCHAEOLOGY, BIOARCHAEOLOGY AND HISTORY OF THE RURAL CHURCHES OF AIGUAFREDA AND VALLDANEU (BARCELONA), 7TH-12TH C. AD**
Garcia, Arnau (McDonald Institute for Archaeological Research. University of Cambridge) - Ciurana, Judit (Institut Català d'Arqueologia Clàssica) - Oliver, Jaume (Universitat de Girona) - Roig, Jordi (Euskal Herriko Unibertsitatea) - Gallego, Abel - Colominas, Lúdia (Institut Català d'Arqueologia Clàssica) - Gómez, Rocío (Arrago, sl.) - Gómez, Joan - Polonio, Tania (Institut Català d'Arqueologia Clàssica) - Giral, Santiago (Institut de Ciències de la Terra Jaume Almera. Consejo Superior de Investigaciones Científicas)
- 10:00 RURAL MONASTERIES AND WILDERNESS IN CAROLINGIAN NORTHERN ITALY (8TH-9TH CENTURY AD): FOREST, WATER AND ECCLESIASTICAL LANDSCAPES**
Panato, Marco (The University of Nottingham)
- 10:15 DISCUSSION SLOT**

- 11:00 PREACHING TO THE CONVERTED: RECONSIDERING THE ROLE OF COLUMBANUS' MONASTERIES IN THE CHRISTIANISATION OF THE RURAL LANDSCAPE**
Marron, Emmet (Newcastle University)
- 11:15 TOWARDS AN APPROACH TO STUDY THE DEVELOPMENT OF HIGH-ALTITUDE SITES: THE SAINT-MONT, MONASTERIUM HABENDUM (VOSGES, FRANCE)**
Chenal, Thomas (Ville de Besançon - CNRS UMR6298 Artheis)
- 11:30 THE LANDSCAPE IMPACT OF EARLY MEDIEVAL STONEBUILDING IN VAL MÜSTAIR**
Hueglin, Sophie (Foundation Pro Monastery St John Muestair; Newcastle University) - Cassitti, Patrick (Foundation Pro Monastery St John Muestair)
- 11:45 EXPLORING THE MEDIEVAL MONASTIC LANDSCAPES OF SAMOS ABEY (NW SPAIN)**
Sanchez-Pardo, Jose Carlos (Universidade de Santiago de Compostela)
- 12:00 THE LANDSCAPE OF RIEVAULX ABBEY, A CISTERCIAN ABBEY IN NORTH YORKSHIRE, ENGLAND**
Horsfield, Freya (University of Durham)
- 12:15 MONASTIC LANDSCAPES IN THE ISLE OF MAN: AD 1100 TO 1540**
Davey, Peter (University of Liverpool)
- 12:30 RESHAPING AN EARLY-MEDIEVAL CHRISTIAN COMMUNITY IN THE ÀGER VALLEY (SPAIN). NEW DATA FROM THE ARCHAEOLOGICAL EXCAVATIONS**
Porcheddu, Antonio (Universitat de - Brufal Sucarrat, Jesús (Universitat de Lleida)
- 12:45 DISCUSSION SLOT**
- 14:00 ON THE EDGE - EXCAVATIONS AT PERTH WHITEFRIARS 2014-2017**
Hall, Derek (Stirling University)
- 14:15 THE RELATIONSHIP BETWEEN URBAN RELIGIOUS INSTITUTIONS AND PROVINCIAL SETTLEMENTS: RELIANCE AND SUPPORT IN LATER MEDIEVAL BEVERLEY, YORKSHIRE**
Bromage, Sam (University of Sheffield)
- 14:30 THE ECCLESIASTICAL LANDSCAPE OF MOUNTAIN RANGE NORTHWESTERN SLOVAKIA. CASE STUDY OF NITRIANSKE PRAVNO SITE**
Hornak, Milan (VIA MAGNA Ltd.)
- 14:45 THE CZECH REPUBLIC BETWEEN EAST AND WEST: THE FORM AND INSPIRATIONAL RESOURCES OF MEDIEVAL CHURCH ARCHITECTURE**
Cechura, Martin (The Museum of west Bohemia in Pilsen)
- 15:00 THE ARCHAEOLOGY OF ROMANESQUE CHURCHES FROM TRANSYLVANIA (11TH TO 13TH C)**
Tiplic, Ioan Marian (Lucian Blaga University of Sibiu) - Tiplic, Maria Emilia (ICSU Sibiu)
- 15:15 ARCHITECTURAL INTERFERENCE IN MEDIEVAL TRANSYLVANIA (THIRTEENTH TO FIFTEENTH CENTURIES)**

Istrate, Daniela Veronica ("Vasile Pârvan" Institute of Archaeology, Bucharest)

15:30 DISCUSSION SLOT

POSTERS

- a. SIDILLÀ (GIRONA). FROM ROMAN VILLA TO MEDIEVAL SETTLEMENT**
Ripoll, Gisela - Tuset, Francesc (University of Barcelona) - Mesas, Imma (ECLOC) - Benseny, Josep (University of Barcelona) - Molist, Núria (Museu d'Arqueologia de Catalunya)
- b. THE MEDIEVAL MONASTERY OF SANT QUIRZE DE COLERA (GIRONA). DOCUMENTARY EVIDENCE, ARCHAEOGRAPHY AND NEW APPLIED TECHNOLOGIES**
Ripoll, Gisela - Tuset, Francesc - Benseny, Josep (University of Barcelona) - Carrero, Eduardo - Rico, Daniel (Universitat Autònoma de Barcelona) - Molist, Núria (Museu d'Arqueologia de Catalunya)
- c. OLÈRDOLA (BARCELONA). SANT MIQUEL AND SANTA MARIA AND THEIR INTERACTION WITH THE MEDIEVAL CIVITAS AND THE CASTRAL TERRITORY**
Molist, Núria (Museu d'Arqueologia de Catalunya; Equip de recerca en arqueologia i arqueometria de la Universitat de Barcelona - ERAAUB) - Ripoll, Gisela (Universitat de Barcelona; Equip de recerca en arqueologia i arqueometria de la Universitat de Barcelona - ERAAUB) - Esteve, Xavier (Equip de recerca en arqueologia i arqueometria de la Universitat de Barcelona - ERAAUB)

574 SUBURBIA AND RURAL LANDSCAPES IN MEDIEVAL SICILY

ROOM: UB205

TIME: 11:00 - 16:00

THEME: Mediterranean seascapes

FORMAT: Regular session

ORGANIZERS: Utrero Agudo, Maria de los Angeles (Consejo Superior de Investigaciones Científicas - CSIC) - Castrorao Barba, Angelo (University of Palermo) - Mandalà, Giuseppe (Consejo Superior de Investigaciones Científicas - CSIC)

ABSTRACTS

- 11:00 THE SUBURBAN LANDSCAPE OF PALERMO IN ISLAMIC AND NORMAN AGE**
Vassallo, Stefano - Battaglia, Giuseppina (Soprintendenza Beni Culturali di Palermo)
- 11:15 AT THE EDGE OF MEDIEVAL PALERMO: THE COMPLEX OF SAN GIOVANNI DEI LEBBROSI IN CONTEXT**
Mandalà, Giuseppe (Instituto de Lenguas y Culturas del Mediterráneo y Oriente Próximo CSIC) - Utrero Agudo, Maria de los Angeles (Escuela de Estudios Arabes CSIC)
- 11:30 TOWN AND COUNTRY IN FATIMID SICILY (10-11TH CENTURY)**

Carver, Martin (University of York) - Molinari, Alessandra (University of Rome Tor Vergata)

- 11:45 LONG-TERM OCCUPATION OF A MEDIEVAL RURAL SETTLEMENT IN SICANI MOUNTAINS (C-W SICILY): NEW DATA FROM CONTRADA CASTRO (CORLEONE, PALERMO)**
Castrorao Barba, Angelo - Miccichè, Roberto (University of Palermo) - Pisciotto, Filippo (University of Palermo; Aix-Marseille University) - Marino, Pasquale (Bona Furtuna LLC) - Aleo Nero, Carla - Vassallo, Stefano (Soprintendenza BB.CC.AA. of Palermo) - Bazan, Giuseppe (University of Palermo)
- 12:00 CONTESSA ENTELLINA: A RURAL VS. URBAN MEDIEVAL LANDSCAPE IN INNER WESTERN SICILY**
Corretti, Alessandro (Scuola Normale Superiore)
- 12:15 THE MADONIE MOUNTAIN AREA, EAST OF PALERMO, IN NORMAN TIMES: FROM IDRISI TO ARCHAEOLOGY**
Cucco, Rosa Maria (Soprintendenza BB.CC.AA. Palermo)
- 12:30 CHANGES IN THE SOCIO-RELIGIOUS LANDSCAPE OF SICILY AFTER NORMAN CONQUEST IN THE LIGHT OF EXCAVATIONS AT THE SITE ALTAVILLA MILICIA**
Mozdzioch, Slawomir (Institute of Archaeology and Ethnology of the Polish Academy of Sciences) - Szubert, Barbara (University of Opole; University of Wrocław) - Moździoch, Ewa (University of Wrocław)
- 12:45 WATER MANAGEMENT, TERRITORIAL ORGANIZATION AND SETTLEMENT IN TRAPANI MOUNTAINS**
Martin Civantos, Jose Maria (Universidad de Granada) - Bonet García, M^a Teresa - Corselli, Rocco (Arqueoandalusí. Arqueología y Patrimonio S.L.)
- 14:00 CASTLE CONSTRUCTION IN WESTERN SICILY: LABOR MOBILIZATION IN THE MEDIEVAL MEDITERRANEAN**
Kirk, Scott (University of New Mexico) - Kolb, Michael (Metro State University of Denver)
- 14:15 ARCHAEOLOGICAL SURVEY AND RECONSTRUCTION OF RURAL LANDSCAPES IN SICILY: NEW DATA FROM NORTHERN AND SOUTHERN SICILY**
Burgio, Aurelio (University of Palermo)
- 14:30 RURAL SETTLEMENT IN THE HINTERLAND OF AGRIGENTO FROM LATE ANTIQUITY TO MIDDLE AGES**
Rizzo, Maria (Parco Archeologico e Paesaggistico della Valle dei Templi)
- 14:45 PIAZZA ARMERINA: THE ISLAMIC SETTLEMENT AND ITS PITS**
Barresi, Paolo (Università Kore Enna) - Pensabene, Patrizio (Università La Sapienza Roma)
- 15:00 THE MAKING OF FRONTIER IN 9TH CENTURY. ROCCHICELLA DI MINEO (CT) AND RURAL LANDSCAPES IN EASTERN SICILY**
Arcifa, Lucia (University of Catania)
- 15:15 ETNA NORTH-WESTERN SLOPE BETWEEN LATE ANTIQUITY AND MEDIEVAL TIMES. A PRELIMINARY APPROACH**
Gennaro, Andrea (Università degli Studi di Catania)

15:30 DISCUSSION SLOT

POSTERS

- a. NEW DATA ON THE LATE ROMAN AND EARLY MEDIEVAL RURAL SETTLEMENTS IN THE EREI UPLAND, CENTRAL SICILY**
Valbruzzi, Francesca (Soprintendenza BB.CC.AA. - Enna)

582 URBAN BIOARCHAEOLOGY: CONSUMPTION AND TRADE IN ROMAN AND MEDIEVAL TOWNS

ROOM: CCCB12A

TIME: 14:00 - 18:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Riera, Santiago (Dept. History and Archaeology. Section Prehistory and Archaeology. University of Barcelona) - Miró, Carme (Archaeological Service of Barcelona) - Livarda, Alexandra (Department of Classics and Archaeology, University of Nottingham, University Park, Nottingham) - Mercuri, Anna Maria (Laboratory of Palynology and Palaeobotany. Department of Life Sciences. Università deli Studi di Modena e Reggio Emilia) - Nadal, Jordi (Dept. History and Archaeology. Section Prehistory and Archaeology. University of Barcelona)

ABSTRACTS

- 14:00 BIRDS IN THE CITY. ARCHAEOORNITHOLOGY OF MEDIEVAL AND POSTMEDIEVAL LEVELS OF CASA CORRALES (RIBERA QUARTER, BARCELONA)**
Nadal, Jordi - Lloveras, Lluís - Navarro, Laura (Universitat de Barcelona) - Garcia-Petit, Lluís (UMR-5140. Université Paul Valéry) - Fernández, Antoni (El Born. CCM. Ajuntament de Barcelona) - Miró, Carme (Servei d'Arqueologia de Barcelona. Institut de Cultura de Barcelona. Ajuntament de Barcelona) - Riera, Santiago (Universitat de Barcelona)
- 14:15 WILD IN THE CITY: BROWN BEARS IN ROMAN AND MEDIEVAL BRITAIN**
O'Regan, Hannah (University of Nottingham)
- 14:30 WHAT'S NEW ON THE MENU? PLANT FOOD CONSUMPTION AND TRADE IN ROMAN LATTARA (LATTES, FRANCE)**
Rovira, Núria (ASM, Archéologie des Sociétés Méditerranéennes - UMR5140, Univ Montpellier 3, CNRS, MCC) - Tillier, Margaux (ASM, Archéologie des Sociétés Méditerranéennes - UMR5140, Univ Montpellier 3, CNRS, MCC; ISEM, Institut des Sciences de l'Evolution - UMR 5554, CNRS/UM/IRD/EPHE/INRAP) - Sanchez, Corinne - Piquès, Gaël (ASM, Archéologie des Sociétés Méditerranéennes - UMR5140, Univ Montpellier 3, CNRS, MCC)
- 14:45 NERVIAN SMALL TOWNS FROM THE ROMAN EMPIRE TILL 320 AD: THE COUNTRYSIDE IN TOWN?**

Derreumaux, Marie (CRAVO) - Preiss, Sidonie (IRSNB) - Clotuche, Raphael (INRAP)

15:00 NATURAL RESOURCES AND LANDSCAPE CHANGES IN A ROMAN AND MEDIEVAL SUBURBAN MARITIME QUARTER OF BARCELONA

Riera, Santiago (Seminar of Prehistoric Studies and Researc. Section of Prehistory and Archaeology. University of Barcelona) - Livarda, Alexandra (Department of Archaeology. University of Nottingham) - Ramos, Jordi (ATICS S.L.) - Miró, Carme (Pla Barcino. Archaeological Service of Barcelona) - Picornell, Llorenç (Arqueobalea. Departament of History and Art Theory. University of the Balearic Islands) - Julià, Ramon (Seminar of Prehistoric Studies and Researc. Section of Prehistory and Archaeology. University of Barcelona) - Orengo, Hèctor (McDonald Institute for Archaeological Research, University of Cambridge.) - Nadal, Jordi (Seminar of Prehistoric Studies and Researc. Section of Prehistory and Archaeology. University of Barcelona) - Marlasca, Ricard (Posidonia) - Bros, Vicenç (Servei de Parcs Naturals. Diputació de Barcelona)

15:15 A PLACE IN TIME: INVESTIGATING MEAT SUPPLY TO THE CITY OF EXETER IN THE ROMAN AND MEDIEVAL PERIODS

Möldner, Gundula - Frémonteau, Delphine (Department of Archaeology, University of Reading) - Evans, Jane (British Geological Survey, Keyworth) - Rippon, Stephen (Department of Archaeology, University of Exeter)

15:30 DISCUSSION SLOT

16:30 WOOD FOR THE PYRE: FUEL PROVISIONING AND MANAGEMENT IN THE ROMAN CITY OF BRACARA AUGUSTA, NW IBERIA

Costa Vaz, Filipe (Research Center in Biodiversity and Genetic Resources - CIBIO, University of Porto) - Braga, Cristina (Archaeological Unit of the University of Minho, Landscape, Heritage and Territory Laboratory - Lab2PT) - Oliveira, Cláudia (Archaeological Unit of the University of Minho, Landscape, Heritage and Territory Laboratory - Lab2PT; Research Center in Biodiversity and Genetic Resources - CIBIO, University of Porto) - Pedro Tereso, João (Research Center in Biodiversity and Genetic Resources - CIBIO, University of Porto; Center for Archaeology - UNIARQ, University of Lisbon) - Fontes, Luís - Martins, Manuela (Archaeological Unit of the University of Minho, Landscape, Heritage and Territory Laboratory - Lab2PT)

16:45 ARCHAEOLOGICAL AND ARCHAEOBOTANICAL ANALYSIS OF THE FUNERARY RITUAL IN URBAN AND PERI-URBAN NECROPOLIS OF A ROMAN COLONY OF NORTHERN ITALY

Riso, Federica - Rinaldi, Rossella (Modena University) - Benatti, Alessandra (Limoges University) - Mercuri, Anna Maria (Modena University) - Vanin, Stefano (Huddersfield University) - Labate, Donato (Soprintendenza per i beni archeologici di Modena) - Bosi, Giovanna (Modena University)

17:00 MEDIEVAL BERGEN: CONSUMPTION BASED ON LOCAL RESOURCES AND FOREIGN TRADE

Hjelle, Kari (University of Bergen)

17:15 ARTEFACT GEOGRAPHIES OF THE VIKING AGE: MATERIAL EXCHANGE NETWORKS

TAKING SHAPE

Munoz-Rodriguez, Mariana (University of York; Stockholm University)

17:30 DISCUSSION SLOT**POSTERS****a. THE ARCHAEOZOOLOGY OF MEDIEVAL PRAGUE**

Trojánková, Olga (Laboratory of Archaeobotany and Palaeoecology, University of South Bohemia in České Budějovice; Institute of Archaeology of the Czech Academy of Sciences, Prague) - Kovačiková, Lenka (Laboratory of Archaeobotany and Palaeoecology, University of South Bohemia in České Budějovice) - Frolík, Jan (Institute of Archaeology of the Czech Academy of Sciences, Prague) - Čiháková, Jarmila (National Heritage Institute, Prague) - Starec, Petr (Prague City Museum)

b. ANIMAL REMAINS FOUND IN MUNICIPAL RUBBISH PITS IN THE HIGH MIDDLE AGES IN BOHEMIA

Kovačiková, Lenka (Laboratory of Archaeobotany and Palaeoecology, University of South Bohemia in České Budějovice) - Meduna, Petr (Laboratory of Archaeobotany and Palaeoecology, University of South Bohemia in České Budějovice; Center for Theoretical Studies, Charles University, Prague) - Starec, Petr (Prague City Museum) - Miklová, Vendula (Institute of Archaeology, Faculty of Philosophy, University of South Bohemia in České Budějovice) - Trojánková, Olga (Laboratory of Archaeobotany and Palaeoecology, University of South Bohemia in České Budějovice; Institute of Archaeology of the Czech Academy of Sciences, Prague)

c. POLLEN, NPPS, SEEDS/FRUITS, CHARCOALS FOR RECONSTRUCTING ENVIRONMENTAL AND CULTURAL CHANGES BETWEEN 3RD BC AND 6TH AD IN MUTINA (MODENA)

Riso, Federica - Bosi, Giovanna - Torri, Paola - Mercuri, Anna Maria - Rinaldi, Rossella - Montecchi, Maria Chiara (Modena University) - Benatti, Alessandra (Limoges University) - Florenzano, Assunta - Mazzanti, Marta (Modena University)

d. EXOTIC PLANTS FROM MEDIEVAL AND POST-MEDIEVAL SITES IN BELGIUM

Preiss, Sidonie - Speleers, Lien (Royal Belgian Institute of Natural sciences; D.O. Earth and History of Life)

584 MAPPING HISTORICAL NARRATIVES: THE POWER OF ALTERNATIVE GEOVISUALISATION AND METHODS IN ARTEFACT SURVEY

ROOM: UB401

TIME: 8:30 - 10:30

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: García Sánchez, Jesús (Leiden University) - Taelman, Devi (Ghent University)

ABSTRACTS**8:30 DISCUSSING GEOSPATIAL PHENOMENA AND THE CREATION OF HISTORICAL NARRATIVES**

García Sánchez, Jesús (Leiden University) - Taelman, Devi (Ghent University)

8:45 AORISTIC MAPPING: TOWARDS NEW SOLUTIONS FOR VISUALIZING PROBABILISTIC CHRONOLOGICAL MODELS

Waagen, Jitte (University of Amsterdam)

9:00 MAPPING INDIGENOUS TASKSCAPES IN THE CARIBBEAN: UNDERSTANDING AND VISUALIZING TENDENCIES OF HUMAN ACTION THROUGH NON-SYSTEMATIC SURVEY DATA

Herrera-Malatesta, Eduardo (Universiteit Leiden)

9:15 THOSE MOUNDS IN THE FOREST BY THE RIVER MOPAN: THE STORY OF THE MAYA TOWN OF LA BLANCA

Ruiz, Juan (University of Valencia)

9:30 RE-SURVEYING AND RE-TELLING - MAPPING PREHISTORY AND HISTORY OF GEBELEIN (EGYPT)

Chyla, Julia - Ejsmond, Wojciech (Antiquity of Southeastern Europe Research Centre University of Warsaw)

9:45 RE-EVALUATING EARLIER INVESTIGATIONS. INTRA-SITE SPATIAL ANALYSIS OF NIDA SETTLEMENT, LITHUANIA

Pilkauskas, Mindaugas (Lithuanian Institute of History)

10:00 BEYOND THE SNAPSHOTS : MODELING LANDSCAPE DYNAMICS FROM SPATIAL STATISTICS TO GEOVISUALIZATION TECHNIQUES. A CASE STUDY FROM SOUTH-WEST FRANCE

Poirier, Nicolas (CNRS - UMR 5608 TRACES; University of Toulouse) - Hautefeuille, Florent (University of Toulouse; CNRS - UMR 5608 TRACES)

10:15 DISCUSSION SLOT**591 FROM SEDIMENTS TO BEHAVIOUR AND PALAEOENVIRONMENTS: INTERDISCIPLINARY APPROACHES TO HUNTER-GATHERER CONTEXTS DURING THE LATE GLACIAL-EARLY HOLOCENE**

ROOM: UB202

TIME: 14:00 - 16:00

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Polo-Díaz, Ana (IPHES, Institut Català de Paleoeologia Humana i Evolució Social)

- Aldeias, Vera (ICArEHB, Interdisciplinary Center for Archaeology and the Evolution of Human Behaviour, Universidade do Algarve; Department of Human Evolution, Max Planck Institute for Evolutionary

ABSTRACTS

14:00 EARLY HOLOCENE CLIMATE OSCILLATIONS IN CENTRAL EUROPE: ANNUALLY LAMINATED LAKE SEDIMENTS FROM POGGENSEE (NORTHERN GERMANY)

Dreibrodt, Stefan (University of Kiel, CRC 1266/ Institute for Ecosystem Research) - Dörfler, Walter - Feeser, Ingo - Zanon, Marco (University of Kiel, CRC 1266/ Institute for Pre- and Protohistoric Archaeology) - Groß, Daniel - Lübke, Harald (Stiftung Schleswig-Holsteinische Landesmuseen Schloss Gottorf)

14:15 THE HIGH-RESOLUTION SEDIMENTARY SEQUENCE FROM POGGENSEE (N-GERMANY): AN INSIGHT INTO EARLY HOLOCENE LANDSCAPE TRANSFORMATIONS FROM ANNUALLY LAMINATED LAKE SEDIMENTS

Zanon, Marco - Feeser, Ingo (Institut für Ur- und Frühgeschichte, CAU Kiel) - Dreibrodt, Stefan (Institut für Ökosystemforschung, CAU Kiel) - Groß, Daniel - Lübke, Harald (Zentrum für Baltische und Skandinavische Archäologie, SSHLM Schloss Gottorf) - Dörfler, Walter (Institut für Ur- und Frühgeschichte, CAU Kiel)

14:30 LATE MESOLITHIC LANDSCAPE DEVELOPMENT IN THE LOWER SADO VALLEY BASED ON HIGH-RESOLUTION MULTIPROXY SEDIMENT ANALYSES

Costa, Ana Maria (Archaeosciences Laboratory - LARC - of the Directorate General for Cultural Heritage - DGPC, Lisbon; Research Centre for Biodiversity and Genetic Resources - CIBIO/InBIO); Instituto Dom Luiz - IDL, Lisbon University; IIIPC, Cantabria University) - Freitas, Maria Conceição (Instituto Dom Luiz - IDL, Lisbon University; Geology Department, Faculty of Sciences, Lisbon University) - Leira, Manel (Instituto Dom Luiz - IDL, Lisbon University) - Andrade, César (Instituto Dom Luiz - IDL, Lisbon University; Geology Department, Faculty of Sciences, Lisbon University) - Duarte, João - Rodrigues, Aurora (Hydrographic Institute - IH, Lisbon) - Bao, Roberto (University of A Coruña, Faculdade de Ciências) - Diniz, Mariana (UNIARQ, Lisbon University) - Araújo, Ana Cristina (Archaeosciences Laboratory - LARC - of the Directorate General for Cultural Heritage - DGPC, Lisbon; Research Centre for Biodiversity and Genetic Resources - CIBIO/InBIO; UNIARQ, Lisbon University) - Arias, Pablo (IIIPC, Cantabria University)

14:45 FORMATION PROCESSES OF EARLY HOLOCENE ANTHROPOGENIC DEPOSITS AT LA FRAGUA CAVE (CANTABRIA, SPAIN): INTERDISCIPLINARY MICRO-CONTEXTUAL APPROACH

Duarte, Carlos (University of Cantabria; Interdisciplinary Center for Archaeology and Evolution of Human Behaviour - ICArEHB, University of Algarve) - Nuñez de La Fuente, Sara (University of Cantabria) - Suárez Revilla, Roberto - Gutiérrez Zugasti, Igor - González Morales, Manuel - Arias, Pablo (Instituto Internacional de Investigaciones Prehistóricas de Cantabria - IIIPC, University of Cantabria)

15:00 INVESTIGATING SEDIMENTS FROM EARLY NATUFIAN FIREPLACES AT SHUBAYQA 1 (NORTHEASTERN JORDAN): A MICROARCHAEOLOGICAL APPROACH

Polo-Díaz, Ana (IPHES, Institut Català de Paleoecologia Humana i Evolució Social) - Arranz-Otaegui, Amaia - Richter, Tobias (Department of Cross-Cultural studies and Regional studies, University of Copenhagen)

15:15 APPLYING GEOPHYSICAL TO ARCHAEOLOGICAL ROCKSHELTERS IN THE WESTERN CAPE, SOUTH AFRICA

Moffat, Ian (Flinders University) - Mackay, Alex (University of Wollongong)

15:30 DISCUSSION SLOT

POSTERS

a. THE FORMATION OF RIVER MOTALA STRÖM AND THE PEOPLE WHO WATCHED IT HAPPEN

Bergman, Jonas - Hagberg, Linus - Molin, Fredrik (National Historical Museums; The Archaeologists)

595 ON SITE, BETWEEN SITES: MULTI-SCALAR NETWORKS AND ASSEMBLAGES FROM SOCIAL THEORY TO FORMAL ANALYSIS

ROOM: UB406

TIME: 14:00 - 18:30

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Fulminante, Francesca (University Roma Tre; Durham University; Cambridge University) - Witcher, Rob (Durham University)

ABSTRACTS

14:00 WIRING THE PAST: A NETWORK SCIENCE PERSPECTIVE ON THE CHALLENGE OF ARCHAEOLOGICAL SIMILARITY NETWORKS

Prignano, Luce - Morer, Ignacio (Universitat de Barcelona) - Díaz-Guilera, Albert (Universitat de Barcelona; Institut of Complex Systems - UBICS)

14:15 ASSEMBLAGE DISCONTINUITIES A CRITIQUE OF "FLAT-ONTOLOGY" FROM THE ARCHAEOLOGY OF THE CONTEMPORARY PAST

Millan-Pascual, Rafael (CSIC - Spanish National Research Council, Institute of Heritage Sciences)

14:30 SCALE AND RESOLUTION IN ARCHAEOLOGICAL SURVEY DATASETS: OR, WHY DO WE ONLY TALK ABOUT SQUARE-KILOMETRES NOW?

Johnson, Paul (University of Sheffield)

14:45 THE KLEISTHENIAN DEMES AS AN ADAPTIVE CO-EVOLUTIONARY NETWORK OF LANDSCAPES. MAPPING ANCIENT DEMOCRACY THROUGH GIS

Arvanitis, Nikolaos (Université de Paris 1 Pantheon La Sorbonne)

15:00 THE IMPACT OF SOCIAL NETWORKS ON LOCAL IDENTITIES. A CASE STUDY OF HELLENISTIC NORTHERN ETRURIA

Da Vela, Raffaella (Independent researcher; alumna der Rheinischen Friedrich-Wilhelms-Universität Bonn)

15:15 SOCIO-MATERIAL ARCHAEOLOGICAL NETWORKS AT ÇATALHÖYÜK: CHALLENGES AND OPPORTUNITIES

Mazzucato, Camilla (Stanford University; Koç University)

15:30 REDEFINING CULT SITES THROUGH NETWORK ANALYSIS

Mazzilli, Francesca (University of Cambridge)

15:45 DISCUSSION SLOT

16:30 SIZE MATTERS: USING SCALE TO UNLOCK VARIATION IN SETTLEMENTS OF THE ROMAN EMPIRE

Hanson, John (John Hanson)

16:45 SETTLEMENT SCALING THEORY AND THE ROMAN WORLD: APPLICABILITY, POTENTIAL, AND PIT-FALLS

Mandich, Matthew (ISAR)

17:00 EXAMINING SOCIAL, PHYSICAL AND TEMPORAL SCALE IN IRON AGE AND ROMAN BRITAIN: CONVEYING COMPLEXITY AMID INCREASING CATEGORISATION

Garland, Nicky (Newcastle University)

17:15 DISCUSSION SLOT

17:30 ALBERESE: A ROMAN VICUS? A MULTI-SCALAR APPROACH TO THE ROMAN LANDSCAPE IN THE AGER RUSCELLANUS

Chirico, Elena (Università di Siena) - Colombini, Matteo (Università di Firenze)

17:45 MULTI-SCALAR TRANSPORTATION NETWORKS IN PRE-ROMAN AND ROMAN CENTRAL ITALY

Fulminante, Francesca (University Roma Tre) - Witcher, Rob (Durham University)

18:00 ANIMATE AND RELATIONAL PLACES

Prijatelj, Agni (Durham University)

18:15 DISCUSSION SLOT

597 EXPLORING THE POTENTIAL OF DENTAL CALCULUS FOR RECONSTRUCTING THE PAST

ROOM: UB401

TIME: 16:30 - 18:30

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Power, Robert (Department of Archaeology, Max Planck Institute for the Science of Human History; Department of Human Evolution, Max Planck Institute for Evolutionary Anthropology) - Gur Arieh, Shira (Faculty of Archaeology, Leiden University) - Spiteri, Cynthianne (Eberhard Karls Universität Tübingen, Institut für Ur- und Frühgeschichte und Archäologie des Mittelalters) - Salazar Garcia, Domingo Carlos (Grupo de Investigación en Prehistoria IT-622-13 - UPV-EHU/IKERBASQUE-Basque Foundation for Science; Department of Human Evolution, Max Planck Institute for Evolutionary Anthropology; Department of Geological Sciences, University of Cape Town; Department of Archaeogenetics, Max Planck Institute for the Science of Human History)

ABSTRACTS

16:30 ANCIENT BIOGRAPHIES. WHAT CAN DENTAL CALCULUS REALLY TELL US ABOUT THE PALAEO-LITHIC

Hardy, Karen (ICREA; Universitat Autònoma de Barcelona)

16:45 NEW INSIGHTS INTO SUBSISTENCE PRACTICES AT THE MESOLITHIC-NEOLITHIC TRANSITION IN THE CENTRAL BALKANS: DATA FROM DENTAL CALCULUS ANALYSIS

Jovanovic, Jelena (The Bioarchaeology Group, BioSense Institute, University of Novi Sad) - Power, Robert (Department of Human Evolution, Max Planck Institute for Evolutionary Anthropology, Leipzig) - Stefanovic, Sofija (The Bioarchaeology Group, BioSense Institute, University of Novi Sad; Laboratory for Bioarchaeology, Department of Archaeology, Faculty of Philosophy, University of Belgrade)

17:00 LIFE STORIES HIDDEN IN DENTAL PLAQUE: DIETARY AND NON-DIETARY USE OF TEETH IN THE MESOLITHIC CENTRAL BALKANS

Cristiani, Emanuela (Sapienza University of Rome) - Radini, Anita (University of York) - Caricola, Isabella (Sapienza University of Rome) - Boric, Dusan (Columbia University)

17:15 HIGH RESOLUTION APPROACHES TO DENTAL CALCULUS RECONSTRUCTION OF DIET IN CHALCOLITHIC IBERIA

Power, Robert (Department of Human Evolution, Max Planck Institute for Evolutionary Anthropology) - Haber, María - Avilés Fernández, Azucena - Lomba-Maurand, Joaquín (Departamento de Prehistoria, Arqueología, Historia Antigua Historia Medieval y CC y TT Historiográficas, Universidad de Murcia) - Salazar-García, Domingo C. (Grupo de Investigación en Prehistoria IT-622-13 - UPV-EHU/IKERBASQUE-Basque Foundation for Science)

17:30 PALAEOGENOMIC INVESTIGATION OF 50,000 YEARS OF THE HUMAN ORAL MICROBIOME IN THE IBERIAN MEDITERRANEAN

Fellows Yates, James (Max Planck Institute for the Science of Human History) - Salazar-García, Domingo (Max Planck Institute for the Science of Human History; Grupo de Investigación en Prehistoria IT-622-13 - UPV-EHU/IKERBASQUE-Basque Foundation for Science) - Hofman, Courtney (University of Oklahoma) - Aron, Franziska (Max Planck Institute for the Science of Human History) - Power, Robert (Max Planck Institute for Evolutionary Anthropology) - Benítez de Lugo Enrich, Luis (Universidad Autónoma de Madrid) - Haber, Ma-

ría (Universidad de Murcia) - García Atiénzar, Gabriel (Universidad de Alicante) - Oms, Xavier (Universitat de Barcelona) - Benito, María (Universidad Complutense de Madrid)

17:45 ORAL MICROBIOME SIGNATURES FROM WILD NON-HUMAN PRIMATES
Ozga, Andrew - Stone, Anne (Arizona State University)

18:00 DISCUSSION SLOT

603 ALIBI ARCHAEOLOGIES: EXCAVATING IN ARCHIVES, MUSEUMS AND STOREROOMS

ROOM: UB213

TIME: 8:30 - 16:00

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Berg, Ria (University of Tampere) - Coralini, Antonella (University of Bologna) - Calandra, Elena (Italian Ministry of Cultural Heritage and Activities and Tourism - MIBACT, Istituto Centrale di Archeologia) - Toniolo, Luana (Italian Ministry of Cultural Heritage and Activities and Tourism - MIBACT, Parco Archeologico di Pompei)

ABSTRACTS

8:30 RE-DIGGING POMPEII: THE VESUVIANA PROGRAM AND THE INSULA IX 8
Antonella, Coralini (University of Bologna)

8:45 EXCAVATING THE ARCHIVES AND RECONSTRUCTING THE PRAEDIA IULIAE FELICIS IN POMPEII
Parslow, Christopher (Wesleyan University)

9:00 GLI SCAVI DELL'AREA DELLE TERME SUBURBANE DI POMPEI DA DOCUMENTI DI ARCHIVIO DEGLI ANNI 1959/60
Jacobelli, Luciana (CNR)

9:15 THE ARCHIVE IN THE ARCHIVE: THE VANDER POEL CAMPANIAN COLLECTION AND TOPOGRAPHICUM CORPUS POMPEIANORUM
Zanella, Sandra (University of Montpellier)

9:30 ARCHIVAL CONTEXTS AND CONTEXT THROUGH ARCHIVES: THE CASE OF THE LATE BRONZE AGE - EARLY IRON AGE TRANSITION IN GREECE
Duray, Anne (Stanford University)

9:45 ONE HUNDRED YEARS OF OBLIVION. RECOVERING THE 19TH CENTURY RESEARCH OF THE DACIAN SITE OF SARMIZEGETUSA REGIA
Petan, Aurora (Study Centre of Dacica Foundation)

10:00 DISCUSSION SLOT

11:00 THE ALIBI ARCHAEOLOGY OF A HABSBURG FUNERARY CHAPEL IN MADRID: RECONSTRUCTING THE VANISHED BURIAL OF IMPERIAL AMBASSADOR HANS KHEVENHÜLLER
Elbl, Martin Malcolm (The Portuguese Studies Review / Baywolf Press / Trent University)

11:15 NEW LIGHT ON THE VIA SALARIA NECROPOLIS THROUGH ARCHIVE DOCUMENTS
Casaramona, Alba (Sapienza University)

11:30 PIERRE GUSMAN'S ARCHIVES : PHOTOGRAPHY, HISTORY OF ARCHAEOLOGY AND CONSERVATION STATUS IN POMPEII AT THE TURN OF THE 20TH CENTURY
Acolat, Delphine (Université de Bretagne Occidentale; Laboratoire Centre François Viète)

11:45 RESEARCH, INTERRUPTED: RE-DEPLOYING THE NUMISMATIC ARCHIVE OF KONRAD KRAFT
Watson, George (Goethe University)

12:00 RECOMPOSING THE EXCAVATIONS AND LIFE OF ENRICO CALDERARI THROUGH THE DOCUMENTS HELD IN THE STATE ARCHIVES OF ROME
Grazian, Andrea (Sapienza)

12:15 THE BEGINNING OF NEW STORIES: REDISCOVERY AND ENHANCEMENT OF ARTEFACTS AND DOCUMENTS FROM A MUSEUM'S STORAGE
Menegazzi, Alessandra (Museum of Archaeological Sciences and Art, University of Padua) - Zanovello, Paola - Salvadori, Monica (University of Padua; Department of Cultural Heritage)

12:30 A MUSEUM IN (RE)CONSTRUCTION - AN ARCHAEOLOGICAL EXCAVATION IN THE STOREROOMS OF THE SALINAS MUSEUM IN PALERMO
Spatafora, Francesca (Polo Archeologico di Palermo)

12:45 DISCUSSION SLOT

14:00 "RECUPERI MUSEALI" E ARCHEOMETRIA: NUOVE ACQUISIZIONI SULLA STATUARIA BRONZEA DI ET? ROMANA E L'USO DEL CORINTHIUM AES
Pafumi, Stefania (National Research Council of Italy - CNR, Institute for the Studies on Mediterranean Societies - ISSM)

14:15 ENCORE: THE NIMRUD IVORIES
Gwyther, Hannah (University of Bristol; The British Museum)

14:30 "PAPER POTTERY": DIGGING IN THE UNPUBLISHED ARTEFACTS AND DOCUMENTS FROM THE PUNIC-ROMAN ARCHAEOLOGICAL SITE OF CARTEIA (CÁDIZ, SPAIN)
Sánchez Moral, Carmen María (Universidad Autónoma de Madrid)

14:45 FROM FRAGMENT TO MEANING: RECONSTRUCTING DYNAMICS OF INTERACTION USING THE CERAMICS FROM 1980-1981 EXCAVATIONS AT THE FORUM OF POMPEII
Cottica, Daniela (University Ca' Foscari Venice) - Arthur, Paul (Dipartimento di Beni Culturali, Università del Salento)

15:00 WORKING WITH OBJECTS THAT DO NOT EXIST. FINDS FROM THE 1847 EXCAVATION OF THE HOUSE OF M. LUCRETIUS (POMPEII)

Berg, Ria (University of Tampere)

15:15 DISCUSSION SLOT

POSTERS

- a. **DOCUMENTING COLLECTIONS OF THE PAST, CREATING HERITAGE FOR THE FUTURE: THE CASE OF SINDA, CYPRUS**
Tsoumari, Vasiliki - Ahola, Juuli - Alyasin, Ghaza - Gierow, Kristine (Uppsala University)

612 TRANSDISCIPLINARY AND PARTICIPATIVE APPROACHES TO CULTURAL LANDSCAPES

ROOM: UB402

TIME: 16:30 - 18:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Martin Civantos, Jose Maria (Universidad de Granada) - Chavarria Arnau, Alexandra (Università degli Studi di Padova)

ABSTRACTS

16:30 FACING CHANGING TIMES: THE EUROTA VALLEY BETWEEN 15TH AND 12TH CENTURY BC

Ruza, Stefano - Scarsella, Elena (Sapienza, University of Rome, Scuola di Specializzazione in Beni Archeologici)

16:45 THE ALPUJARRA'S HUSUN (GRANADA, ESPAÑA): A TRANSDISCIPLINARY RESEARCH METHODOLOGY

Rouco Collazo, Jorge (Universidad de Granada)

17:00 OLD COMMONS AND NEW COMMONS: THE PEASANT LANDSCAPE OF THE CANTABRIAN MOUNTAINS

López, Pablo - Rodríguez, Santiago (Llabor - Laboratorio rural de historia, paisaje y patrimonio)

17:15 LINKING THE ARCHAEOLOGICAL PAST AND AGRICULTURAL PRESENT: TOURISM, HERITAGE, AND OLIVE PRODUCTION IN THE ZAKROS VALLEY, CRETE

Seifried, Rebecca (Institute for Mediterranean Studies - FORTH)

17:30 EXPERIMENTING PARTICIPATORY RESEARCH ON HISTORICAL LANDSCAPES IN THE EUGANEAN HILLS

Chavarria Arnau, Alejandra (University of Padua)

17:45 BIOCULTURAL HERITAGE AND ARCHAEOLOGY. CANCELLING BORDERS BETWEEN

DISCIPLINES

Martin Civantos, Jose Maria (Universidad de Granada)

18:00 DISCUSSION SLOT

POSTERS

a. APPLICATION OF GEOINFORMATICS AND CROWDSOURCING INTO LANDSCAPE ARCHAEOLOGY

Paclíková, Klára - Preusz, Michal (Department of Archaeology, Faculty of Arts, University of West Bohemia in Pilsen; Institute of Applied Informatics, Faculty of science, University of West Bohemia) - Weinfurter, Anne (Deggendorf Institute of Technology) - Horníčková, Kateřina (Institute of Applied Informatics, Faculty of science, University of West Bohemia) - Dorner, Wolfgang (Deggendorf Institute of Technology) - Vohnoutová, Marta (Institute of Applied Informatics, Faculty of science, University of West Bohemia)

618 PROCUREMENT AND DISTRIBUTION OF SILICEOUS ROCKS IN THE LIGHT OF GEOCHEMICAL AND PETROGRAPHIC ANALYSIS IN ARCHAEOLOGY

ROOM: UB202

TIME: 11:00 - 13:00

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Werra, Dagmara H. (The Institute of Archaeology and Ethnology Polish Academy of Sciences) - Sobkowiak-Tabaka, Iwona (Institute of Archaeology and Ethnology, Polish Academy of Sciences Centre for Prehistoric and Medieval Studies) - Collin, Jean-Philippe (Université de Namur / Université Paris-1) - Asheichyk, Vitali (Institute of History, The National Academy of Sciences of Belarus)

ABSTRACTS

11:00 PROCUREMENT AND DISTRIBUTION OF SILICEOUS ROCKS IN THE LIGHT OF GEOCHEMICAL AND PETROGRAPHIC ANALYSIS IN ARCHAEOLOGY - AN INTRODUCTION

Werra, Dagmara H. - Sobkowiak-Tabaka, Iwona (The Institute of Archaeology and Ethnology Polish Academy of Sciences) - Asheichyk, Vitali (Institute of History, The National Academy of Sciences of Belarus) - Collin, Jean-Philippe (Université de Namur / Université Paris-1)

11:15 LONG-DISTANCE RAW MATERIAL IN THE LATE MIDDLE PALAEOLITHIC ASSEMBLAGES IN THE CSERHÁT REGION (NORTHERN HUNGARY)

Markó, András (Hungarian National Museum - Budapest) - Kasztovszky, Zsolt (Nuclear Analysis and Radiography Department Centre for Energy Research, Hungarian Academy of Sciences)

11:30 FROM PETROGRAPHIC ANALYSIS TO BINOCULAR CHARACTERISATION: AN EXPERIMENTAL APPROACH TO IDENTIFY ARCHAEOLOGICAL QUARTZITE ARTEFACTS IN THE CANTABRIAN REGION, SPAIN

Prieto, Alejandro - Arrizabalaga, Álvaro - Yusta, Iñaki (University of the Basque Country)

11:45 OBSIDIAN AND INTERREGIONAL HUMAN CONTACTS. AN ATTEMPT TO DETERMINE THE COURSE OF TRANS-CARPATHIAN COMMUNICATION ROUTES IN THE EARLY NEOLITHIC PERIOD

Raczak, Adrianna (University of Rzeszów)

12:00 GEOCHEMICAL INVESTIGATIONS OF THE RAW MATERIALS OF THE ENEOLITHIC METATUFF CHOPPING TOOLS INDUSTRY OF THE LAKE ONEGA REGION

Tarasov, Alexey - Gogolev, Maksim (Karelian Research Centre, Russian Academy of Sciences)

12:15 NEW INSIGHTS INTO SILICEOUS MARLS FROM THE CARPATHIANS. IDENTIFICATION AND INTERPRETATION

Pelisiak, Andrzej (Institute of Archaeology, University of Rzeszów)

12:30 DISCUSSION SLOT

POSTERS

a. ATTEMPT TO SOURCE RAW MATERIAL OF THE EARLY HOLOCENE BLADE ASSEMBLAGES IN THE SE BALTIC REGION WITH FTIR

Asheichyk, Vitali (Institute of History of the National Academy of Sciences of Belarus) - Žemantauskaitė, Monika (Lithuanian Institute of History)

b. OBSIDIAN IN THE EARLY NEOLITHIC OF THE UPPER VISTULA BASIN: ORIGIN, PROCESSING AND USE

Szeliga, Marcin (Institute of Archaeology Maria Curie-Skłodowska University in Lublin) - Kasztovszky, Zsolt (Nuclear Analysis and Radiography Department Centre for Energy Research, Hungarian Academy of Sciences) - Osipowicz, Grzegorz (Institute of Archaeology, Nicolaus Copernicus University in Toruń)

619 PUBLIC SPACE IN LATER PREHISTORIC EUROPE

ROOM: UB202

TIME: 8:30 - 10:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Gorgues, Alexis (Université Bordeaux Montaigne; UMR 5607 Ausonius) - Črešnar, Matija (University of Ljubljana) - Armit, Ian (University of Bradford)

ABSTRACTS

8:30 BRONZE AGE CULT PRACTICES AND TERRITORY MARKING. THE CASE OF METAL HOARDS IN THE REGION OF SALINS-LES-BAINS (JURA, FRANCE)

Gauthier, Estelle (University of Franche-Comté; UMR CNRS 6249 Chrono-Environnement) - Piningre, Jean-François (UMR CNRS 6298 ARTeHIS)

8:45 WHAT IS AND WHAT IS NOT "PUBLIC SPACE" IN THE LATE PREHISTORIC SOUTH-EASTERN ALPINE REGION?

Cresnar, Matija (University of Ljubljana; Institute for the Protection of Cultural Heritage of Slovenia)

9:00 TIME TO SPEAK: SPACE, TIME AND INTERACTIONS IN WESTERN EUROPE DURING THE EARLY IRON AGE

Gorgues, Alexis (University of Bordeaux Montaigne; CNRS UMR 5607 Ausonius)

9:15 DISCUSSION SLOT

9:30 PUBLIC SPACE AND SOCIAL ACTION IN IRON AGE SOCIETIES

Armit, Ian (University of Bradford)

9:45 PUBLIC SPACES IN IRON AGE EUROPE: PERSPECTIVES FROM GAUL AND IBERIA

Fernández-Götz, Manuel (School of History, Classics and Archaeology)

10:00 PUBLIC SPACES IN LATE IRON AGE OPPIDA: A CASE STUDY

Poux, Matthieu (Université de Lyon)

10:15 DISCUSSION SLOT

623 BEYOND RAMPARTS, WALLS AND DITCHES: NEW PERSPECTIVES ON THE EUROPEAN HILLFORTS

ROOM: CCCB4M

TIME: 8:30 - 18:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Linde, Lennart (Goethe University Frankfurt) - Blitte, Hélène (Goethe University Frankfurt) - Risch, Robert (Universitat Autònoma de Barcelona) - Ashkenazi, Hai (Tel Aviv University)

ABSTRACTS

8:30 INTRODUCTION: ARE HILLFORTS MEANT TO BE JUST DEFENSIVE PLACES? SOME REFLEXIONS ABOUT THE FUNCTION OF HILLFORTS

Blitte, Helene - Linde, Lennart (Goethe University Frankfurt)

8:45 INTERPRETING BRONZE- AND IRON AGE FORTIFICATIONS

Nakoinz, Oliver (Johanna-Mestorf Academy) - Kneisel, Jutta (Graduate School, Human Development in Landscapes, Kiel University) - Beilke-Voigt, Ines (Humboldt-Universität zu Berlin)

- 9:00 FORTIFIED SETTLEMENTS AS COLLECTORS OF PEOPLE AND RESOURCES: A QUANTITATIVE ANALYSIS**
Vicenzutto, David (Università degli Studi di Padova, Dipartimento dei Beni Culturali: Archeologia, Storia dell'Arte, del Cinema e della Musica)
- 9:15 THINK SOCIAL! - HILLFORTS BEYOND CENTRALITY AND ELITES**
Linde, Lennart (Goethe University Frankfurt)
- 9:30 FUNCTION OF FORTIFIED HILLTOP SETTLEMENTS - A MEASURE OF THE INTANGIBLE?**
Giotto, Chiara (Goethe University Frankfurt)
- 9:45 DISCUSSION SLOT**
- 10:15 HILLFORTS IN PREHISTORIC IRELAND: NEW PERSPECTIVES AT THE EDGE OF EUROPE**
O'Driscoll, James (University of Aberdeen)
- 11:00 THE DECLINE OF TRANSHUMANCE AND THE RISE OF HILLFORTS IN CENTRAL SOUTHERN ENGLAND**
Valdez-Tullett, Andrew (HE - Historic England)
- 11:15 LINKS BETWEEN THE FORTIFIED PENINSULA OF "KERMORVAN", LE CONQUET (BRITTANY, FRANCE) AND ITS COASTAL ENVIRONMENT**
Duval, Hervé (CReAAH, University of Rennes 1)
- 11:30 DISCUSSION SLOT**
- 11:45 THE CELTIC ELITE SETTLEMENT OF THE KEMMELBERG HILLFORT IN FLANDERS, BELGIUM**
Vandevelde, Jessica (Flemish Heritage Agency)
- 12:00 FORTIFIED HILL SITES IN CENTRAL-BELGIUM DURING THE 5TH CENTURY BC**
De Mulder, Guy - Dalle, Sarah (Ghent University)
- 12:15 ON THE MARGINS: HILLFORTS OF WESTPHALIA, GERMANY**
Davis, Oliver - Dennis, Ian (Cardiff University)
- 12:30 PROTECTION OF PLACE AND SPACE - CASE STUDY SULM VALLEY**
Hellmuth Kramberger, Anja - Mele, Marko (Universalmuseum Joanneum)
- 12:45 DISCUSSION SLOT**
- 14:00 THE EARLY BRONZE AGE ENCLOSURE IN JĘDRYCHOWICE IN THE PERSPECTIVE OF FIRST MATERIALS AND METHODS REVIEW**
Jedrysik, Joanna (Jagiellonian University)
- 14:15 EARLY STONE ARCHITECTURE OUTSIDE MEDITERRANEAN - ITS FUNCTION AND DEVELOPMENT. THE MASZKOWICE HILLFORT CASE**
Jedrysik, Joanna - Przybyła, Marcin S. (Jagiellonian University)
- 14:30 ENCLOSED SETTLEMENT IN BRANDÝS NAD LABEM AND THE EARLY BRONZE AGE SETTLEMENT STRUCTURE IN THE CENTRAL BOHEMIA REGION**

Langova, Michaela (AU - Institute of Archaeology of the Academy of Sciences of the Czech Republic)

- 14:45 DISCUSSION SLOT**
- 15:00 BEHIND DITCHES. THE BRONZE AGE TELL-SETTLEMENTS OF THE CARPATHIAN BASIN**
Gogaltan, Florin (Institute of Archaeology and Art History Cluj-Napoca) - Cordoș, Cristina (Iași Institute of Archaeology)
- 15:15 A SOCIAL MODEL OF THE SETTLEMENT STRUCTURES OF THE LATE BRONZE AGE FORTIFICATIONS OF CORNEȘTI-LARCURI, BANAT REGION, ROMANIA**
Lehmpful, Ralf (Goethe-Universität Frankfurt) - Teinz, Katharina - Heeb, Bernhard (Museum für Vor- und Frühgeschichte Berlin) - Szentmiklosi, Alexandru (Muzeul National al Banatului Timișoara) - Wemhoff, Matthias (Museum für Vor- und Frühgeschichte Berlin) - Krause, Rüdiger (Goethe-Universität Frankfurt)
- 15:30 DISCUSSION SLOT**
- 15:45 MONBRODO - MONVI - MONKODONJA - A SETTLEMENT SYSTEM OF BRONZE AGE HILLFORTS**
Cuka, Maja (Archaeological Museum of Istria) - Müller, Sebastian (Institute for Mediterranean Studies, Busan University of Foreign Studies) - Hellmuth Kramberger, Anja (Universalmuseum Joanneum)
- 16:30 FORTIFIED MOUNTAINS? A PRELIMINARY ANALYSIS OF PRE-ROMAN HILLFORTS IN UMBRIA (CENTRAL ITALY)**
Mattioli, Tommaso (University of Barcelona, Dept. of History and Archeology) - Di Miceli, Andrea - Fiorini, Lucio (Dipartimento di Ingegneria Civile ed Ambientale, Facoltà di Ingegneria, Università degli Studi di Perugia)
- 16:45 POWERFUL CENTERS OF CHANGE: CYPRIOT FORTRESSES IN THE TRANSITION TO THE LATE BRONZE AGE**
Monahan, Eilis (Cornell University)
- 17:00 DISCUSSION SLOT**
- 17:15 LA BASTIDA. A FORTIFIED URBAN CENTRE OF EL ARGAR IN THE CONTEXT OF THE "4.2K EVENT" IN THE WESTERN MEDITERRANEAN**
Risch, Roberto - Rihuete Herrada, Cristina - Micó, Rafael - Lull, Vicente - Celdrán, Eva - Bono-ra, Barbara - Velasco, Carlos (Universitat Autònoma de Barcelona)
- 17:30 RAMPARTS, DITCHES AND WALLS AS A MEANS FOR UNDERSTANDING IRON AGE SOCIETIES IN NW IBERIA**
Álvarez, Samuel (Universidade de Santiago de Compostela)
- 17:45 DISCUSSION SLOT**

625 THE BIOARCHAEOLOGY OF LANDSCAPES

ROOM: UB205

TIME: 16:30 - 18:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Orenge, Hector (McDonald Institute for Archaeological Research, University of Cambridge) - Livarda, Alexandra (Department of Classics and Archaeology, University of Nottingham) - Palet Martinez, Josep Maria (Catalan Institute of Classical Archaeology)

ABSTRACTS

16:30 THE PALAEOENVIRONMENTAL RECONSTRUCTION OF THE BRONZE AGE SETTLEMENTS OF THE PO PLAIN, N ITALY (SUCCESO-TERRA PROJECT)

Mercuri, Anna Maria - Florenzano, Assunta - Torri, Paola - Montecchi, Maria Chiara - Rattighieri, Eleonora - Clò, Eleonora - Bosi, Giovanna - Rinaldi, Rossella (Università di Modena e Reggio Emilia) - Zerboni, Andrea - Cremaschi, Mauro (Università degli Studi di Milano)

16:45 EXPLORING CHANGES IN MOBILITY BETWEEN THE NEOLITHIC AND THE BRONZE AGE IN BRITAIN

Osborne, David (University of Nottingham)

17:00 A LONG-TERM PERSPECTIVE ON LANDSCAPE CHANGES IN THE SABOR VALLEY (NE PORTUGAL): A MULTI-SITE LOCAL-SCALE STUDY WITH WIDE-RANGING IMPLICATIONS

Tereso, João (CIBIO - Research Center in Biodiversity and Genetic Resources, Univ. of Porto; InBIO - Research Network in Biodiversity and Evolutionary Biology, Associate Laboratory; Center for Archaeology - UNIARQ, University of Lisbon; Natural History and Science Museum of the University of Porto) - Vaz, Filipe (CIBIO - Research Center in Biodiversity and Genetic Resources, Univ. of Porto; InBIO - Research Network in Biodiversity and Evolutionary Biology, Associate Laboratory) - Oliveira, Cláudia (CIBIO - Research Center in Biodiversity and Genetic Resources, Univ. of Porto; InBIO - Research Network in Biodiversity and Evolutionary Biology, Associate Laboratory; Archaeological Unit of the University of Minho, Landscape, Heritage and Territory Laboratory - Lab2PT) - Gaspar, Rita (Natural History and Science Museum of the University of Porto; GEPN-AAT / Grupo de Estudos para a Prehistória do Noroeste Ibérico-Arqueologia; InBIO - Research Network in Biodiversity and Evolutionary Biology, Associate Laboratory; CIBIO - Research Center in Biodiversity and Genetic Resources, Univ. of Porto)

17:15 TOWN, COUNTRY AND A LITTLE TASTE OF HOME. HOW PEOPLE SHAPE THE LANDSCAPE WITH REFERENCE TO ROMAN AND MEDIEVAL BRITAIN

Francis, Robert (Nottingham University)

17:30 BIOARCHAEOLOGICAL HISTORY OF A 7.500 YEARS-OLD TELL AND ITS LANDSCAPE: PLATEIA MAGOULA PRODROMOS, WESTERN THESSALY, CENTRAL GREECE

Krahtopoulou, Athanasia (Ephorate of Antiquities of Karditsa, Hellenic Ministry of Culture & Sports) - Orenge, Hector (McDonald Institute for Archaeological Research, University of Cambridge) - Riera-Mora, Santiago - Cañellas-Voltà, Núria (Department of History and

Archaeology, Seminar of Prehistoric Studies and Research, Universitat de Barcelona) - Livarda, Alexandra (Department of Classics & Archaeology, University of Nottingham) - Picornell-Gelabert, Llorenç (ArqueoUIB Research Team, University of the Balearic Islands) - Halstead, Paul (Department of Archaeology, University of Sheffield) - Veropoulidou, Rena (Museum of Byzantine Culture, Hellenic Ministry of Culture and Sports)

17:45 HOW THE MULTI-PROXY APPROACH HELPS TO REVEAL THE MYSTERY OF THE LATER PREHISTORIC SETTLEMENT IN THE ŠUMAVA MOUNTAINS (BÖHMERWALD), BOHEMIA

Dreslerova, Dagmar - Kozáková, Radka (Institute of Archaeology of the CAS, Prague) - Bobek, Přemysl (Institute of Botany of the CAS) - Brychová, Veronika (University of Chemistry and Technology, Prague, Dpt. of Dairy, Fat and Cosmetic) - Metlička, Milan (Museum of West Bohemia, Pilsen) - Pokorná, Adéla - Strouhalová, Barbora (Institute of Archaeology of the CAS, Prague)

18:00 DISCUSSION SLOT

POSTERS

a. BIOARCHAEOLOGICAL DATA AND THE DIACHRONIC RECONSTRUCTION OF SOUTH-EAST SICILY LANDSCAPES: THE CASE STUDY OF AKRAI

Stella, Matilde (Università del Salento, Lecce, Laboratorio di Archeobotanica e Paleoecologia) - Chowaniec, Roksana - Gręzak, Anna (University of Warsaw Institute of Archaeology) - Fiorentino, Girolamo (Università del Salento, Lecce, Laboratorio di Archeobotanica e Paleoecologia)

b. RITUAL PRACTICES AND LANDSCAPE INTERPRETATION: NEW ARCHAEOBOTANICAL ANALYSIS IN THE SITE OF CASTRO (LECCE, ITALY)

Porta, Marianna (University of Salento; Laboratory of Archaeobotany and Palaeoecology) - Fiorentino, Girolamo (University of Salento, Department of Cultural Heritage; Laboratory of Archaeobotany and Palaeoecology) - D'Aquino, Silvia (University of Salento; Laboratory of Archaeobotany and Palaeoecology)

627 CROSS THE STREAMS. MULTIPROXY APPROACHES TO DEMOGRAPHY AND POPULATION DYNAMICS

ROOM: UB403

TIME: 8:30 - 15:00

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Solheim, Steinar (Museum of Cultural History, University of Oslo) - Hinz, Martin (Institute for Pre- and Protohistoric Archaeology, Kiel University) - Díez Castillo, Agustín (Department of Prehistory and Archaeology, University of Valencia)

ABSTRACTS

8:30 CROSS THE STREAMS: INTRODUCTION TO THE SESSION

Solheim, Steinar (Museum of Cultural History University of Oslo) - Hinz, Martin (Institute for Pre- and Protohistoric Archaeology, Kiel University) - Diez Castillo, Agustín (Department of Prehistory and Archaeology, University of Valencia)

8:45 BEHIND THE MODEL: DATA AND ASSUMPTIONS FOR ESTIMATING DEMOGRAPHY OF THE ENEOLITHIC SOCIETIES OF THE SANDOMIERZ UPLAND (SE POLAND)

Oberc, Tomasz (Institute of Archaeology Jagiellonian University)

9:00 'TACTICAL SIMULATIONS' AND ARCHAEOLOGICAL APPROACHES TO PAST DEMOGRAPHY

Crema, Enrico (University of Cambridge)

9:15 DISCUSSION SLOT**9:30 DEMOGRAPHIC DEVELOPMENTS IN STONE AGE WESTERN NORWAY (11.500-3800 CAL BP) BY PROXY OF RADIOCARBON DATES, SITE COUNTS AND STRAY-FINDS**

Bergsvik, Knut Andreas - Åstveit, Leif Inge - Darmark, Kim (University of Bergen) - Aksdal, Jostein (Hordaland County Administration)

9:45 ACCUMULATING CULTURES: EXPLORING PREHISTORIC DEMOGRAPHY COMBINING RADIOCARBON DATES AND MATERIAL CULTURE (SOUTHERN NORWAY)

Nielsen, Svein - Solheim, Steinar - Persson, Per (Museum of Cultural History, University of Oslo)

10:00 MULTIPLE PROXIES SHOW CONSISTENT PATTERN OF LONG-TERM HUMAN POPULATION DYNAMICS IN HOLOCENE FINLAND

Tallavaara, Miikka (Department of Geosciences and Geography, University of Helsinki)

10:15 DISCUSSION SLOT**11:00 LONG-TERM POPULATION AND LAND-USE TRENDS IN MIDDLE VOLGA REGION IN EARLY IRON AGE AND MIDDLE AGES**

Vyazov, Leonid - Efimov, Maxim (Kazan Federal University) - Ponomarenko, Elena (University of Ottawa; Kazan Federal University) - Ershova, Ekaterina (Moscow State University; Kazan Federal University) - Sitdikov, Ayrat (Kazan Federal University)

11:15 VISIBLE AND INVISIBLE COMMUNITIES: QUANTIFYING PEOPLE AND MANPOWER IN DEMOGRAPHIC STUDIES

Vicenzutto, David - Dalla Longa, Elisa (Università degli Studi di Padova, Dipartimento dei Beni Culturali: Archeologia, Storia dell'Arte, del Cinema e della Musica)

11:30 COMBINED SPATIAL RADIOCARBON DENSITY MAPS AND REFINED SCPD METHOD TO EXPLORE FOOD PRODUCTION SPREAD THROUGH THE CENTRAL AND WESTERN MEDITERRANEAN

Diez Castillo, Agustín (Universitat de València - GRAM) - García Puchol, Oreto (Universitat de València - PREMEDOC) - Bernabeu Aubán, Joan (Universitat de València - PREMEDOC) - Pardo Gordó, Salvador (Departament de Prehistòria. Universitat Autònoma de Barcelona)

11:45 DISCUSSION SLOT**12:00 COMBINATION OF DIFFERENT PROXIES FOR ESTIMATING DEMOGRAPHIC DEVELOPMENT IN THE TRANSITION TO THE BRONZE AGE ON THE IBERIAN PENINSULA**

Hinz, Martin - Kneisel, Jutta (Institut für Ur- und Frühgeschichte CAU Kiel) - Schirrmacher, Julien (Institut für Geowissenschaften CAU Kiel) - Weinelt, Mara (Graduiertenschule Human Development in Landscapes CAU Kiel)

12:15 THE EMERGENCE OF MEGALITHISM IN PORTUGAL IN ACCORDANCE WITH 14C: AN INTERREGIONAL VIEW

Pardo-Gordó, Salvador (Departament de Prehistòria. Universitat Autònoma de Barcelona (Spain)) - Carvalho, António Faustino (Departamento de Artes e Humanidades, Universidade do Algarve (Portugal))

12:30 DISCUSSION SLOT**14:00 HUMAN ENVIRONMENTAL IMPACT AS PROXY FOR POPULATION DYNAMICS: A COMPARISON OF THE PALYNOLOGICAL AND SOIL EROSION RECORDS**

Feeser, Ingo (Institut fuer Ur- und Fruehgeschichte Kiel) - Dreibrodt, Stefan (Institut für Ökosystemforschung, CAU Kiel)

14:15 CHRONOLOGY, DEMOGRAPHY AND IMMIGRATION IN IRELAND DURING THE LAST 1200 YEARS: INSIGHT FROM POPULATION GENETICS AND 'BIG DATA' ARCHAEOLOGY

Byrne, Ross (Trinity College Dublin) - Hannah, Emma L. - McLaughlin, T. Rowan (Queen's University Belfast) - McLaughlin, Russell L. (Trinity College Dublin)

14:30 DISCUSSION SLOT**POSTERS****a. DEMOGRAPHY AND DIRT: MODELLING POPULATION ON THE BASIS OF MATTER FLUXES WITHIN TELL-LIKE SETTLEMENTS**

Martini, Sarah (Institut fuer Ur- und Fruehgeschichte Kiel) - Dreibrodt, Stefan (Institute for Ecosystem Research University of Kiel)

633 ROCK ART AND THE SEA: THE SYMBOLS OF PREHISTORIC COASTAL SOCIETIES AND MARITIME INTERACTION IN EUROPE

ROOM: UB401

TIME: 11:00 - 15:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Schulz Paulsson, Bettina (University of Gothenburg) - Dawson, Helen (Topoi Excellence cluster; Freie Universität Berlin) - Ling, Johan (University of Gothenburg; Swedish Rock Art Research Archives) - Mattioli, Tommaso (University of Barcelona, Dept. of History and Archaeology)

ABSTRACTS

11:00 SYMBOLIC IDENTITY AND MARITIME INTERCULTURAL EXCHANGE IN MEGALITHIC EUROPE (4500-2500 CAL BC)

Schulz Paulsson, Bettina (University of Gothenborg)

11:15 FAR AWAY BUT CLOSE? SCHEMATIC ROCK ART AND NEOLITHIC SEABORNE CONNECTIONS IN THE CENTRAL-WESTERN MEDITERRANEAN

Dawson, Helen (Topoi Excellence Cluster, Freie Universität Berlin; Gerda Henkel Stiftung) - Mattioli, Tommaso (Prehistoria i Arqueologia, Facultat de Geografia i Historia, Universitat de Barcelona; ICREA) - Diaz-Andreu, Margarita (Prehistoria i Arqueologia, Facultat de Geografia i Historia, Universitat de Barcelona; ICREA)

11:30 CONNECTING CIRCLES: THE CULTURAL TRANSMISSION OF ATLANTIC ROCK ART

Valdez-Tullett, Joana (Historic Environment Scotland; University of Southampton)

11:45 DATING BACK THE SOUTH SCANDINAVIAN ROCK ART TRADITION TO THE NEOLITHIC

Iversen, Rune (University of Copenhagen) - Thorsen, Michael (Bornholm Museum)

12:00 ROCK ART OF THE CYCLADES: AN OVERVIEW

Angliker, Erica (Institute of Classical Studies – School of Advanced Studies - University of London)

12:15 BRONZE AGE AGRICULTURAL DEITIES IN PASTORAL ROCK ART: FROM MEDITERRANEAN TO CASPIAN COAST

Abdullayev, Rahman (Gobustan National Historical Artistic preserve; Azerbaijan Institute of Archaeology and Ethnography)

12:30 PURSUING MEANING IN ROCK ART: A SEMIOTIC APPROACH TO BRONZE AGE VISUAL CULTURE AND ONTOLOGY

Lawrence, Joanna (Department of Archaeology, University of Cambridge)

12:45 DISCUSSION SLOT

14:00 TRAVEL, TRADE, WARFARE, ASTRONOMY, MYTHOLOGY, AND VISIONS: JIIMAN IN CANADIAN SHIELD ROCK ART

Weaver, William (Laurentian University, Indigenous Studies; Ontario Archaeology Society) - Kujala, Kathryn (Ontario Archaeology Society)

14:15 METAL TRADE AND MARITIME INTERACTION IN ATLANTIC EUROPE 1400/1300-900 BC

Ling, Johan (SHFA)

14:30 DISCUSSION SLOT

634 LIVED ANCIENT RELIGION IN NORTH AFRICA

ROOM: UB105

TIME: 11:00 - 13:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Gasparini, Valentino (University Carlos III of Madrid) - Alvar Ezquerro, Jaime (University Carlos III of Madrid) - Mastino, Attilio (University of Sassari)

ABSTRACTS

11:00 INTRODUCTION. THE LARNA PROJECT

Gasparini, Valentino (Universidad Carlos III de Madrid)

11:15 GOD, RITES AND INDIVIDUALS IN ROMAN AFRICA

Sebaï, Meriem (Paris 1 Panthéon-Sorbonne)

11:30 DEDICATORS – RIDERS – BEARDED MEN: INDIVIDUALS AND INDIVIDUALIZATION IN THE CULT OF SATURN

Schörner, Günther (Institute of Classical Archaeology, University Vienna)

11:45 NEPTUNE AUGUSTUS AND THE FONS THIGNICENSIS

Mastino, Attilio (Università di Sassari - Scuola Archeologica Italiana di Cartagine)

12:00 BEYOND THE OFFICIAL RELIGION. AFRICAN AND EASTERN CULTS AMONG THE CENTURIONS OF LEGIO III AUGUSTA

Ortiz de Bruguera, Jorge (University of Salamanca)

12:15 NEIGHBOURHOOD AND RELIGIOUS INTERACTION

Alvar, Jaime (Universidad Carlos III de Madrid)

12:30 DISCUSSION SLOT

636 CONSERVATION ISSUES AND PREVENTIVE MEASURES IN OPEN-AIR ROCK ART SITES

ROOM: UB411

TIME: 14:00 - 17:30

THEME: Archaeology and the European Year of Cultural Heritage

FORMAT: Regular session

ORGANIZERS: Domingo Sanz, Ines (ICREA; Universitat de Barcelona) - Marshall, Melissa (Nulungu Research Institute. The University of Notre Dame Australia) - Rodríguez, Irene (Universitat de Barcelona)

ABSTRACTS

14:00 TRIALS AND TRIBULATIONS OF ARTIFICIAL SILICON DRIPLINES IN KAKADU NATIONAL PARK, AUSTRALIA

Marshall, Melissa (Nulungu Research Institute, University of Notre Dame Australia) - O'Loughlin, Gabrielle - May, Kadeem - Lee, Jeffrey (Kakadu National Park)

14:15 MURUJUGA: A CLASH OF CULTURES AND PRIORITIES PUTS AT RISK A SACRED LANDSCAPE

Mulvaney, Ken (Rio Tinto; University of Western Australia)

14:30 MANAGING SOUTH AFRICA'S ROCK ROCK ART HERITAGE

Ndlovu, Ndokuyakhe (University of Pretoria)

14:45 DISCUSSION SLOT

15:00 MULTIDISCIPLINARY AND INTEGRAL APPROACHES TO ROCK ART AS A STRATEGY FOR ROCK ART CONSERVATION: LA COVATINA SITE AS CASE STUDY

Domingo Sanz, Ines (ICREA; University of Barcelona / SERP) - Roman, Didac (University of Barcelona / SERP) - Zalbidea, M^a Antonia (Universitat Politècnica de València) - Barreda, Gemma (Conservation and restauration consultant) - Lerma, José Luis (Universitat Politècnica de València) - Vendrell, Marius (University of Barcelona) - Ballester, Laura - Guillaumont, Eudald (Conservation and restauration consultant) - Rodríguez, Irene (University of Barcelona / SERP)

15:15 PREVENTIVE ANALYSIS FOR THE CONSERVATION AND RESTORATION OF OUTDOOR ROCK PAINTINGS. BARRANCO DE LAS OLIVANAS (ALBARRACÍN, TERUEL)

Zalbidea, Maria Antonia (Polytechnic University of Valencia) - Rasque, Rosa (UPV)

15:30 EVALUATING THERMAL-HYGROMETRIC DYNAMICS AT A LEVANTINE ROCK ART SITE: LA COVATINA (VILAFRANCA, CASTELLÓ)

Rodríguez Ruiz, Irene Mael (University of Barcelona / SERP) - Domingo Sanz, Inés (ICREA; University of Barcelona / SERP)

15:45 DISCUSSION SLOT

16:30 NANOPARTICULATE CONSOLIDATING MATERIALS OF INORGANIC ORIGIN BASED ON CALCIUM HYDROXIDE. TESTING OF MATERIALS FOR THE CONSOLIDATION OF THE COVA REMIGIA

Zalbidea, Maria Antonia (Polytechnic University of Valencia) - Barreda, Gemma (Diputació de Castelló. Servei de Restauració. Partida Penyeta Roja)

16:45 DOCUMENTING YUCATÁNS MAYA HERITAGE - RESCUE EXCAVATIONS AT CUEVA DE LA ESTRELLA

Nessel, Bianka (Department of Prehistory, Protohistory and Near Eastern Archaeology, Heidelberg University; Institute of Earth Science, Heidelberg University) - Hildenbrand, Anne - Austermann, Gregor (Institute of Earth Science, Heidelberg University) - Gómez Cobá, María Jose (Fundación Ajau, Grupo espeleológico/ bioarqueología en cuevas) - Rosario Tec Pool, Fátima (Fundación Ajau, Grupo espeleológico/expresión gráfico rupestre en cuevas) - Rojo, Roberto (Planetario Sayab Playa del Carmen / bioespeleología) - Avilés, Jerónimo (Instituto de la Prehistoria de América) - Lasas, Fernanda (Río Secreto) - Stinnesbeck, Sarah (Naturkundemuseum Karlsruhe) - Stinnesbeck, Wolfgang (Institute of Earth Science, Heidelberg University)

17:00 DISCUSSION SLOT

639 THE VALUE OF OBJECTS IN MEDIEVAL RURAL SETTLEMENT

ROOM: UB207

TIME: 14:00 - 18:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Forward, Alice (Cardiff University) - Haggren, Georg (University of Helsinki) - Jervis, Ben (Cardiff University)

ABSTRACTS

14:00 OBJECTS FROM MEDIEVAL RURAL SETTLEMENTS: MORE THAN JUST NAILS?

Forward, Alice - Jervis, Ben (Cardiff University)

14:15 THE CONSUMPTION OF EVERYDAY OBJECTS IN RURAL WESTERN NORWAY, C. AD 1100-1350

Nesset, Therese (University Museum of Bergen)

14:30 WHAT DO THE FINDS FROM PETERSBORG REVEAL? SMALL FINDS FROM A DESERTED RURAL SETTLEMENT, 12TH - 14TH CENTURIES AD

Hartvig, Anders (Museum Sønderjylland)

14:45 DISCUSSION SLOT

15:00 TWO WORLDS APART? A COMPARISON OF MATERIAL CULTURE FROM URBAN AND RURAL MEDIEVAL HOUSEHOLDS IN DENMARK

Dahlström, Hanna (UrbNet, Aarhus University; Museum of Copenhagen)

15:15 URBAN LIFESTYLE IN RURAL PERIPHERY? THE MATERIAL CULTURE OF MEDIEVAL COASTAL SETTLEMENTS IN FINLAND

Haggren, Georg (University of Helsinki)

15:30 MEDIEVAL AND MODERN RURAL SETTLEMENT AND MATERIAL CULTURE IN THE GUADIANA RIVER VALLEY (PORTUGAL)

Marques, João (Directorate General for Cultural Heritage - DGPC; CEAACP / Universidade de Coimbra)

15:45 DISCUSSION SLOT

16:30 TORRE VELHA 1(ALENTEJO, PORTUGAL), RURAL SETTLEMENT AND THE TRANSICION BETWEEN LATE ANTIQUITY AND THE ISLAMIC PERIOD: SOME CERAMIC CONTEXTS

Nunes da Ponte, Teresa (CEAACF/CT)

16:45 CHARACTERIZATION OF THE CERAMIC PRODUCTIONS IN A RURAL MOZARABIC VILLAGE OF THE EARLY ISLAMIC PERIOD IN THE SOUTH OF AL-ANDALUS

Martinez Alvarez, Cristina - Mattei, Luca (University of Granada)

17:00 DETECTING RURAL SETTLEMENT COMPLEXITY

Borake, Trine (Museum of Western Zealand; Aarhus University)

17:15 DISCUSSION SLOT**17:30 BUCK(L)ING THE TREND? NATIONAL VERSUS REGIONAL TRENDS IN DRESS ACCESSORIES IN RURAL AREAS IN LATE MEDIEVAL ENGLAND**

Burnett, Laura (Portable Antiquities Scheme; South West Heritage Trust) - Webley, Robert (British Museum; University of York)

17:45 VALUE OF MEDIEVAL DRESS ACCESSORIES FROM RURAL SETTLEMENTS. CENTRAL EUROPEAN PERSPECTIVE

Sawicki, Jakub - Levá, Kateřina (AU - Institute of Archaeology of the Academy of Sciences of the Czech Republic)

18:00 DISCUSSION SLOT**POSTERS****a. MEDIEVAL RURAL SITE RAZVILKA (CHRONOLOGY, STRATIGRAPHY, MATERIAL CULTURE)**

Chirkov, Maksim - Fatkov, Alexey - Anikin, Ilya - Polyakov, Fedor (Institute of Archaeology Russian Academy of Sciences)

646 WHAT'S THE USE? USING ARTEFACTS FOUND BY PRIVATE METAL DETECTING FOR RESEARCH, OUTREACH, AND EXHIBITION

ROOM: UB303

TIME: 8:30 - 12:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Pentz, Peter (National Museum, Denmark) - Dobat, Andres (Aarhus University, Institut for Kultur og Samfund) - Lewis, Michael (The British Museum)

ABSTRACTS**8:30 DECODING THE CODE: ENCOURAGING BEST PRACTICE AMONG METAL-DETECTOR USERS**

Lewis, Michael (British Museum; Portable Antiquities Scheme)

8:45 METAL DETECTING IN SOUTHERN NORWAY BETWEEN SERIOUS AMATEURS AND TREASURE HUNTERS

Sayej, Ghattas (Vest-Agder County Council)

9:00 100 YEARS LATER: MATERIAL MEMORIES OF A PRISONER OF WAR CAMP IN CZERSK (POLAND) BETWEEN TREASURE HUNTING AND ARCHAEOLOGY

Kobialka, Dawid (Institute of Archaeology and Ethnology Polish Academy of Sciences)

9:15 DISCUSSION SLOT**9:30 METAL DETECTING AS PARTICIPATORY HERITAGE - ENGAGING AMATEUR DETECTORISTS IN FIND RECORDING, RESEARCH AND EXHIBITION**

Dobat, Andres (Department of Archaeology, Aarhus University)

9:45 VIKING VIRTUAL REALITY: INSIDE THE GREAT ARMY'S WINTER CAMP

Hadley, Dawn - Richards, Julian - Murphy, Damian (University of York) - Beale, Gareth (University of Glasgow) - Beale, Nicole - Schofield, Guy - Hook, Jonathan (University of York)

10:00 RESPONSIBLE METAL DETECTING - TOWARDS A UNIFIED EUROPEAN STANDARD AND REGULATIONS

Murawski, Igor (European Council for Metal Detecting)

10:15 DISCUSSION SLOT**11:00 CULTURAL HERITAGE WITHOUT CONTEXT? A BROAD DISTRIBUTION ANALYSIS OF METAL-DETECTING FINDS IN NORWAY**

Axelsen, Irmelin (Museum of Cultural History, University of Oslo)

11:15 ROSE-COLOURED GLASSES; ARCHAEOLOGISTS, METAL-DETECTORISTS AND TREASURE-HUNTING FORUMS

Beaulieu, Kiara (University of Birmingham)

11:30 DISCUSSION SLOT**POSTERS****a. RESPONSIBLE METAL DETECTING - TOWARDS A UNIFIED EUROPEAN STANDARD AND REGULATIONS**

Murawski, Igor (European Council for Metal Detecting)

b. A TIGER ON THE PLOUGH-FIELD

Szabó, Dénes (Ópusztaszer National Heritage Park)

653 BEYOND THE STEREOTYPE - THE DIVERSITY OF BEAKER BURIALS

ROOM: UB306

TIME: 8:30 - 16:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: McVeigh, Thor (National University of Ireland Galway) - Jones, Carleton (National University of Ireland Galway) - Ó Maoldúin, Ros (National University of Ireland Galway; The Irish Fieldschool of Prehistoric Archaeology) - Scholma-Mason, Owain (Independent Researcher; University of Edinburgh)

ABSTRACTS

- 8:30 SESSION INTRODUCTION: BEYOND THE STEREOTYPE – THE DIVERSITY OF BEAKER BURIALS**
McVeigh, Thor (National University of Ireland Galway)
- 8:45 BEAKERLESS BEAKER BURIALS AND OTHER REGIONAL BURIAL PRACTICES IN MID-THIRD MILLENNIUM IRELAND**
O Maolduin, Ros (The Irish Fieldschool of Prehistoric Archaeology; IT Sligo; NUI Galway) - Jones, Carleton (NUI Galway)
- 9:00 SPERM-WHALE V-PERFORATED BUTTONS FROM GALERIA DA CISTERNA (ALMONDA KARST SYSTEM, POTUGAL)**
Zilhao, Joao (Univ de Barcelona, Fac de Geografia i Historia; UNIAQ - Centro de Arqueologia da Universidade de Lisboa) - Monge Soares, António - Pereira Gonçalves, António (Campus Tecnológico e Nuclear, Instituto Superior Técnico, Universidade de Lisboa)
- 9:15 BEYOND THE BURIAL VASE, THE PERSONAE? NETWORK ANALYSIS OF BELL BEAKER DECORATION DIVERSITY IN CAMINO DE LAS YESERAS (MADRID, SPAIN)**
Caraglio, Agnès (Lampro - UMR 7269, Aix Marseille Université; Departamento de Prehistoria y Arqueología - Universidad Autónoma de Madrid) - Rios Mendoza, Patricia - von Lettow-Vorbeck, Corina (Departamento de Prehistoria y Arqueología - Universidad Autónoma de Madrid)
- 9:30 BELL BEAKER FUNERAL PRACTICES IN THE SOUTHERN PLAIN OF THE UPPER RHINE**
Vergnaud, Luc (ANTEA Archéologie; UMR 7044 Archimède) - Roth-Zehner, Muriel (Archéologie Alsace; UMR 7044 Archimède)
- 9:45 'ADDING INSULT TO INJURY': VIOLENT DEATH FOLLOWED BY GRAVE ROBBING OF A BEAKER BURIAL AT KNOWLE HILL FARM, DORSET, UK**
Delbarre, Gabrielle (Bournemouth University) - Pollard, Joshua (University of Southampton) - Green, Martin (Down Farm Museum, Dorset) - Smith, Martin - Allen, Michael (Bournemouth University) - Endicott, Phillip (Musée de l'Homme, Paris)
- 10:00 (RE)DISCOVERING AVA: THE IDENTITY OF A FEMALE BEAKER BURIAL FROM ACHAVANICH, CAITHNESS, SCOTLAND**
Hoole, Maya (HES Historic Environment Scotland)
- 10:15 DISCUSSION SLOT**
- 11:00 ARE WE DOING THE SAME THING? TRAJECTORIES OF BEAKER USE IN THE SCOTTISH HIGHLANDS**
Scholma-Mason, Owain (Independent Researcher)
- 11:15 OUT OF LINE: THE BELL BEAKER MULTIPLE BURIAL PIT OF LA ATALAYUELA (NORTH-CENTRAL IBERIA) IN LIGHT OF STABLE ISOTOPES**
Ordoño Daubagna, Javier (ARKIKUS: a Window to the Past) - Fernández-Crespo, Teresa - Schulting, Rick (University of Oxford)
- 11:30 BELL BEAKER BURIAL CUSTOMS IN NORTHWEST FRANCE**

Favrel, Quentin (UMR 8215 Trajectoires; Université Paris 1 Panthéon-Sorbonne) - Nicolas, Clément (UMR 8215 Trajectoires)

- 11:45 KEEPING UP APPEARANCES: THE ROLE OF SOCIAL FRONTS IN BELL BEAKER EUROPE**
Wentink, Karsten (Leiden University)
- 12:00 QUINTESSENTIAL AND TYPICAL OR ECCENTRIC AND UNORTHODOX? RETHINKING BEAKER BURIAL PRACTICES IN SOUTHERN BRITAIN**
Gibson, Catriona (University of Reading)
- 12:15 DISENTANGLING DIVERSITY: ATYPICAL BRITISH BEAKER BURIALS IN THEIR EUROPEAN CONTEXT**
Bloxam, Anna (University College London)
- 12:30 BEAKER-ASSOCIATED BURIAL ACTIVITY AND IDENTITY CONSTRUCTION FROM AN IRISH PERSPECTIVE**
Carlin, Neil (University College Dublin)
- 12:45 DISCUSSION SLOT**
- 14:00 THE BEAKER PEOPLE PROJECT – AN OVERVIEW**
Montgomery, Janet (Durham University) - Sheridan, Alison (National Museums Scotland)
- 14:15 WOMEN AND MEN IN BELL BEAKER FUNERARY CONTEXTS : CHALLENGING GENDER PATTERNS' INTERPRETATION THROUGH RITUAL PROCESSES**
Bailly, Maxence (Aix-Marseille Université)
- 14:30 'EXTRAORDINARY' BELL BEAKER BURIALS FROM THE NETHERLANDS**
Drenth, Erik (BAAC)
- 14:45 THE PLACE OF THE BELL BEAKER TRADITION IN THE BURIAL PRACTICES OF THE NORTH EUROPEAN LOWLANDS**
Czebreszuk, Janusz (Adam Mickiewicz University, Poznań) - Mueller, Johannes (Christian Albrechts University, Kiel) - Szmyt, Marzena (Adam Mickiewicz University, Poznań) - Matuszewska, Agnieszka (University of Szczecin) - Teska, Sebastian - Jaeger, Mateusz (Adam Mickiewicz University, Poznań) - Bock, Annalena (Christian Albrechts University, Kiel) - Ławniczak, Marcin (Adam Mickiewicz University, Poznań) - Raese, Hendrik (Christian Albrechts University, Kiel)
- 15:00 VARIABILITY OF BURIAL RITES AND BEAKER COSMOLOGY**
Turek, Jan (Institute of Archaeology, Czech Academy of Sciences, Prague)
- 15:15 DISCUSSION SLOT**

660 ENGAGING THE PUBLIC. THE IMPACT OF VOLUNTEERS IN ARCHAEOLOGICAL OUTREACH

ROOM: UB102

TIME: 8:30 - 10:30

THEME: Museums and the challenges of archaeological outreach in the 21st century

FORMAT: Session with presentations of 6 slides in 6 minute

ORGANIZERS: Woltering, Marjolein (ArcheoHotspots) - Veldman, Anouk (Huis van Hilde) - Jennings, David (York Archaeological Trust) - Høst-Madsen, Lene (Museum Skanderborg)

ABSTRACTS

8:30 TOWARDS A PROFESSIONAL ARCHAEOLOGY: PUBLIC ARCHAEOLOGY IS MORE THAN TO LET VOLUNTEERS PLAY ARCHAEOLOGISTS!

Kars, Eva - Vanderhoeven, Timo (EARTH Integrated Archaeology B.V.)

8:36 COMMUNITY ARCHAEOLOGY AS PART OF THE ROUTINE? VOLUNTARY ENGAGEMENT AS A KEY ELEMENT IN THE DEMOCRATIZATION OF MALTA ARCHAEOLOGY

Deckers, Pieterjan (Department of History, Archaeology, Art, Philosophy and Ethics, Vrije Universiteit Brussel; Centre for Urban Network Evolutions - UrbNet, School of Culture and Society, Aarhus University) - Marchal, Clémence - Tys, Dries (Department of History, Archaeology, Art, Philosophy and Ethics, Vrije Universiteit Brussel)

8:42 NOTHING IS AS IT SEEMS: A VALUE-ORIENTED APPROACH FOR THE PARTICIPATION OF VOLUNTEERS IN ITALIAN ARCHAEOLOGICAL OUTREACH

Ripanti, Francesco (University of Pisa)

8:48 DREAMS COME TRUE WHEN DOING ARCHAEOLOGY

Johnston, Helen (Thames Discovery Programme, MOLA)

8:54 DISCUSSION SLOT

9:10 THE IMPORTANCE OF COMMUNITY ENGAGEMENT IN RECORDING AND MONITORING COASTAL HERITAGE AT RISK

Kearns, Therese - Hutchinson, Oliver (CITiZAN, Museum of London Archaeology)

9:16 THE VALUE OF VOLUNTEERS IN COLLABORATIVE RESEARCH AND RESOURCE MANAGEMENT: AN EXAMPLE FROM COASTAL HERITAGE AT RISK IN SCOTLAND

Hambly, Joanna - Dawson, Tom - Graham, Ellie (University of St Andrews; The SCAPE Trust)

9:22 DIGGING THE ORIGINS OF SURIA WITH VOLUNTEERS: THE GUIXERES SUMMER CAMP

Belmonte, Cristina (iPAT Serveis Culturals)

9:28 ARCHEOHOTSPOTS: A NEW CONCEPT OF PARTICIPATORY ARCHAEOLOGY

Woltering, Marjolein (ArcheoHotspots)

9:34 DISCUSSION SLOT

9:50 HUIS VAN HILDE; HILDES HOME FOR / BY VOLUNTEERS

Veldman, Anouk (NMF Huis van Hilde)

9:56 ARCHAEOLOGICAL OUTREACH AND THE ROLE OF VOLUNTEERS IN JAPAN

Bausch, Ilona (Sainsbury Institute for Japanese Arts and Cultures)

10:02 WHEN CO-CREATION CREATES IDENTITY - ESCAPE AND PUBLIC OUTREACH

Møllerup, Lene - Høst-Madsen, Lene (Museum Skanderborg) - Bangsbo Dissing, Nina (Skanderborg Kommune) - Purup, Marianne (Visit Skanderborg)

10:08 DISCUSSION SLOT

663 ARCHAEOLOGICAL DATA CLINIC. PERSONALISED CONSULTING TO GET THE BEST OF YOUR DATA

ROOM: UB105

TIME: 8:30 - 10:30

THEME: Theories and methods in archaeological sciences

FORMAT: Other - workshop

ORGANIZERS: Prignano, Luce (University of Barcelona; UBICS - Universitat de Barcelona Institute of Complex Systems) - Romanowska, Iza (BSC - Barcelona Supercomputing Center) - Lozano, Sergi (IPHES - Institut Català de Paleoecologia Humana i Evolució Social) - Fulminante, Francesca (University Roma Tre; Durham University; Cambridge University) - Witcher, Rob (Durham University) - Brughmans, Tom (Oxford University)

ABSTRACTS

8:30 ANALYSING TEMPORAL SERIES: FROM AMB OUTCOMES TO THE RADIOCARBON RECORD

Cucart-Mora, Carolina (Institut Català de Paleoecologia Humana i Evolució Social)

8:45 ROUTING ANCIENT MARITIME BEHAVIORS. SHORTCOMINGS AND CHALLENGES IN PREDICTIVE MODELLING

Ritondale, Manuela (University of Groningen; IMT School for Advanced Studies Lucca)

9:00 POTENTIALITY OF SIMULATIONS TO INVESTIGATE ANCIENT AGRICULTURE AND SETTLEMENT PATTERNS IN NORTHERN ESTONIA

Kimber, Andres (University of Tartu)

671 THERE IS MORE THAN MEETS THE EYE: UNVEILING THE HISTORIES OF ARCHAEOLOGICAL COLLECTIONS

ROOM: UB210

TIME: 8:30 - 18:30

THEME: Museums and the challenges of archaeological outreach in the 21st century

FORMAT: Regular session

ORGANIZERS: Coltofean, Laura (Brukenthal National Museum, Sibiu) - Mihajlović, Vladimir V. (Institute for Balkan Studies SASA, Belgrade) - Gustavsson, Anna (University of Gothenburg)

ABSTRACTS

- 8:30 GIFTS OF THE NILE – TRANSNATIONALISM, ARCHAEOLOGY AND COLD WAR POLITICS AT THE VICTORIA MUSEUM IN SWEDEN**
Berg, Ingrid (Stockholm University)
- 8:45 THE IRON AGE ABROAD: COLLECTIONS FROM THE SITE OF LA TÈNE IN US MUSEUMS**
Arnold, Bettina - Kubicek, Richard - Hruby, Thomas (University of Wisconsin Milwaukee)
- 9:00 COLLECTION OF DUCHESS CZARTORYSKA IN PUŁAWY (POLAND) - ITS HISTORY, CONTENT AND IMPACT ON POLISH CULTURE**
Rekowska, Monika (University of Warsaw, Institute of Archaeology)
- 9:15 OBJECT HABITS: TRANSCULTURED COLLECTIONS FROM BRITISH EXCAVATIONS IN EGYPT**
Stevenson, Alice (UCL)
- 9:30 THE LEGACY OF COURLAND PROVINCE MUSEUM**
Broka-Lace, Zenta (Institute of Latvian History, University of Latvia)
- 9:45 THE UNWANTED HERITAGE OR THE TASTY BITE? HISTORY OF ARCHAEOLOGICAL COLLECTIONS IN WEST POMERANIA, NW POLAND, AFTER WW2 (UNTIL 1989)**
Migdalski, Pawel (University of Szczecin)
- 10:00 DISCUSSION SLOT**
- 11:00 SEXOLOGISTS AS COLLECTORS OF ARCHAEOLOGICAL EROTICA IN THE LATE NINETEENTH AND TWENTIETH CENTURY**
Grove, Jen (University of Exeter)
- 11:15 CYCLES OF (S)ELECTION: FROM COLLECTING TO EXHIBITING**
Cvjetecanin, Tatjana (National Museum in Belgrade) - Babic, Stasa (Faculty of Philosophy, University of Belgrade)
- 11:30 TWO COLLECTIONS AND TWO GREEK OBSESSIONS**
Palavestra, Aleksandar (University of Belgrade, Faculty of Philosophy)
- 11:45 THE DEVELOPMENT OF ARCHAEOLOGICAL COLLECTIONS IN MALTA IN THE EARLY 1900S - SIR THEMISTOCLES ZAMMIT AND HIS LEGACY**
Sultana, Sharon (Heritage Malta)
- 12:00 SAME COLLECTION, DIFFERENT ATTITUDES: THE SCIENTIFIC INTEREST RAISED BY ZSÓFIA TORMA'S ARCHAEOLOGICAL COLLECTION**
Coltofean, Laura (Brukenthal National Museum, Sibiu)
- 12:15 NATIONAL COLLECTIONS AND KNOWLEDGE EXCHANGE BETWEEN SCANDINAVIA AND ITALY IN THE LATE 19TH CENTURY**
Gustavsson, Anna (Dep of Historical Studies, Gothenburg University)
- 12:30 DISCUSSION SLOT**

- 14:00 THE GYANTSE MONASTERY BONE APRON: A SACRED JOURNEY FROM TIBET TO A NORFOLK MUSEUM**
Morrison, Wendelin (Bournemouth University)
- 14:15 THE AGAMEMNON MASK – THE GREAT HISTORY TRANSFORMED TO THE CONTEMPORARY WORLD**
Dudlik, Katarzyna (Adam Mickiewicz University)
- 14:30 SOLICITATION AND SALES OF CASTED OBJECTS: CASE STUDY OF A LATE-19TH CENTURY CRETAN CIRCULAR FOR ARCHAEOLOGICAL REPLICAS**
Genova, Aimee (University of Chicago; American School of Classical Studies at Athens)
- 14:45 FROM THE MUSEUM BACK TO THE COLLECTION: THE EXAMPLE OF THE ANTIQUITIES COLLECTION OF VILLA WOLKONSKY IN ROME**
Bucolo, Raffaella (Università degli Studi di Roma Sapienza; British School at Rome)
- 15:00 WILLIAM THE SECOND EARL OF LONSDALE'S COLLECTION OF ANCIENT SCULPTURE**
Fadda, Salvatore (Università degli studi di Sassari)
- 15:15 MECKLENBURG COLLECTION: TO LARGE TO BE CONSIDERED**
Novakovic, Predrag (University of Ljubljana)
- 15:30 DISCUSSION SLOT**
- 16:30 A MARITIME COLLECTION SAILING TOWARDS THE FUTURE**
Heamagi, Christin (Maritime Archaeology Trust; Shipwreck Centre and Maritime Museum)
- 16:45 UNVEILING THE “CHERNAYA MOGILA” (“BLACK MOUND”) COMPLEX: PAST DEVELOPMENTS AND NEW FINDS**
Murasheva, Veronika - Zozulia, Sergey - Shevtsov, Alexey (State Historical Museum, Moscow) - Yatsishina, Ekaterina (National Research Center «Kurchatov Institute») - Kashkarov, Pavel (National Research Center «Kurchatov Institute»; Moscow Institute of physics and technology) - Tereschenko, Elena (National Research Center «Kurchatov Institute»; FSRC «Crystallography and Photonics» RAS) - Loboda, Anastasiya (National Research Center «Kurchatov Institute»)
- 17:00 PHOTOGRAPHY AND ARCHAEOLOGICAL COLLECTIONS: DOCUMENTING AND ARCHIVING TREASURES OF THE PAST**
Cetin, Seyda (Koc University's Research Center for Anatolian Civilizations)
- 17:15 THE HARLYN BAY COLLECTION: REDISCOVERING CORNWALL'S LARGEST IRON AGE CEMETERY**
Jordan, Alexis (University of Wisconsin-Milwaukee)
- 17:30 THE GRAVITATE PLATFORM - A NEW WAY TO APPROACH AND STUDY DISPERSED COLLECTIONS OF CULTURAL OBJECTS**
Polig, Martina (STARC) - Hermon, Sorin - Vassallo, Valentina - Sorrentino, Giusi (STARC, the Cyprus Institute) - Modafferi, Stefano (IT-Innovation)

17:45 GIS AND THE CURATING OF COLLECTIONS ACCESSING KNOWLEDGE AND EXPANDING INTERACTION

Villajos, Santiago (Madrid Autonomous University; Alumnus, University College London)

18:00 DISCUSSION SLOT

678 EXPLORING FUTURE METHODS FOR UNDERSTANDING THE PAST WITHIN LARGE SCALE INFRASTRUCTURE PROJECTS

ROOM: UB205

TIME: 8:30 - 10:30

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Wass, Helen (High Speed Two Limited) - Swan, Ronan (Transport Infrastructure Ireland)

ABSTRACTS

8:30 QUESTION LED APPROACHES TO THE ARCHAEOLOGY OF LARGE SCALE INFRASTRUCTURE: THE HS2 HISTORIC ENVIRONMENT RESEARCH AND DELIVERY STRATEGY, UK

Halsted, John (High Speed Two Limited)

8:45 THE FORGOTTEN GRAVEYARD: EXCAVATIONS AT RANELAGH, CO. ROSCOMMON AND THE RANELAGH OSTEOARCHAEOLOGY PROJECT

Delaney, Shane (IAC Ltd) - Murphy, Eileen (QUB)

9:00 GO EAST! LARGE SCALE INFRASTRUCTURE PROJECTS - AN EASTERN PERSPECTIVE. HIGHWAY D4R7 IN SLOVAKIA

Zitnan, Andrej (Private Company VIA MAGNA, Ltd)

9:15 WAR, DISEASE AND INDUSTRY

Dennehy, Emer (Transport Infrastructure Ireland)

9:30 DEFINING THE PALAEOENVIRONMENTAL RESOURCE AND ASSESSING OPPORTUNITIES FOR INVESTIGATION DURING MAJOR INFRASTRUCTURE PROJECTS: THE APPROACH TAKEN BY HS2

Howard, Andrew (Landscape Research & Management) - Hopla, Emma-Jayne - Halsted, John (HS2 Ltd) - Williams, Jim (Historic England)

9:45 RESEARCH PERSPECTIVES ON DATA FROM INFRASTRUCTURAL SCHEMES IN IRELAND

Becker, Katharina (Department of Archaeology, University College Cork) - Eogan, James (TII) - McClatchie, Meriel (University College Dublin) - Ltd., TVAS (TVAS Ltd) - Hegarty, Susan (Dublin City University)

10:00 DISCUSSION SLOT

686 SILVER, STATUS AND SOCIETY - TRANSITION FROM LATE ROMAN TO EARLY MEDIEVAL EUROPE

ROOM: UB212

TIME: 16:30 - 18:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Goldberg, Martin (National Museums Scotland) - Rau, Andreas (Stiftung Schleswig-Holsteinische Landesmuseen Schloss Gottorf)

ABSTRACTS

16:30 THE FATE OF ROMAN AND SASANIAN SILVER PLATE IN LATE ANTIQUITY

Hobbs, Richard (The British Museum)

16:45 THE ROLE OF SILVER COINS IN THE TRANSITION PERIOD

Bursche, Aleksander - Dymowski, Arkadiusz - Myzgin, Kyrlo - Więcek, Tomasz (University of Warsaw)

17:00 PRE-VIKING AGE HACKSILBER HOARDS IN SCANDINAVIA - A VALUING OF INTERPRETATIONS

Rau, Andreas (Centre for Baltic and Scandinavian Archaeology)

17:15 SILVER, STATUS AND SOCIETY IN THE TRANSITION FROM LATE ROMAN TO EARLY MEDIEVAL NORTHERN BRITAIN

Goldberg, Martin (National Museums Scotland)

17:30 RETHINKING SCEATTA'S AND THE ECONOMY OF NORTHWESTERN EUROPE IN THE 8TH CENTURY

Theuws, Frans (Leiden University)

17:45 THE FLOW OF SILVER IN THE EARLY MEDIEVAL BALTIC REGION — PROVENANCE DETERMINATION OF DIRHAMS, PERM'GLAZOV AND DUESMINDE RINGS

Hrnjic, Mahir (Centre for Urban Network Evolutions - UrbNet)

18:00 SILVER FROM HOARDS OF VI-VII CC FROM EUROPEAN RUSSIA: THE RESULTS OF PB-PB ISOTOPE ANALYSIS

Saprykina, Irina (Institute of Archaeology Russian Academy of Sciences)

18:15 DISCUSSION SLOT

688 "THE HEAD AND THE HAND": SKILLS, LEARNING AND KNOWLEDGE IN PREHISTORIC PRODUCTIONS

ROOM: UB308

TIME: 8:30 - 15:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Forte, Vanessa (McDonald Institute for Archaeological Research, Cambridge University) - Zupancich, Andrea (DANTE Laboratory, Department of Oral and Maxillo Facial Sciences, Sapienza University)

ABSTRACTS

- 8:30 THE CULTURAL TRANSMISSION OF STONE TOOL TECHNOLOGY AS A WINDOW TO PALAEOLITHIC COGNITION**
Stade, Cory (University of Southampton)
- 8:45 IDENTIFYING THE IDENTITY**
Baysal, Adnan (Trakya University)
- 9:00 BIFACIAL SKILLS: WHICH KIND OF KNOWLEDGE IS NEEDED?**
Castañeda, Nuria - Torres, Concepción (Universidad Autonoma de Madrid; Experimental Archaeology Laboratory - LAEX)
- 9:15 DISCUSSION SLOT**
- 9:30 PERFECTION IN LITHIC PRODUCTION: EXAMPLE OF NEOLITHIC GOUGES (CENTRAL SUDAN)**
Kapustka, Katarína (AU - Institute of Archaeology of the Academy of Sciences of the Czech Republic)
- 9:45 MATTER-DISCOURSE-MOVEMENT: MAKING, SHARING, AND LOCATING MEANING IN PREHISTORY**
Govier, Eloise (University of Wales Trinity Saint David)
- 10:00 MORE THAN A POT SHERD: NEOLITHIC ÇATALHÖYÜK**
Tarkan, Duygu (Koç University - Research Center for Anatolian Civilizations - ANAMED)
- 10:15 BEYOND MOTOR-SKILL: CONSIDERING SKILL AS KNOWLEDGE OF LANDSCAPE, RHYTHM, AND PROCESS**
Michelaki, Kostalena (Arizona State University) - Braun, Gregory V. (University of Toronto) - Hancock, Ronald G.V. (McMaster University)
- 11:00 THE HAND, THE SIGHT, AND THE HEAD. TOWARDS AN ARCHAEOLOGY OF VISUAL COGNITION**
Criado-Boado, Felipe (Institute of Heritage Sciences - Incipit, CSIC) - Martínez, Luis (Institute of Neurosciences - IN, CSIC)
- 11:15 DISCUSSION SLOT**
- 11:30 THE CRAFT OF PREHISTORIC COLOURS. WHITE AND RED ON EARLY ENEOLITHIC POTTERY FROM SOUTHERN ROMANIA**
Opris, Vasile (Bucharest Municipality Museum) - Simion, Corina - Mirea, Dragos - Cozac, Mihaela - Ilie, Maria Valentina (Horia Hulubei National Institute for Physics and Nuclear Engineering)

- 11:45 SPECIALIZED CRAFT SKILLS AND VARIABILITY OF FINISHED PRODUCTS: A CONUNDRUM FOR EXPLAINING SOUTHERN LEVANT CHALCOLITHIC WHEEL SHAPED BOWLS**
Roux, Valentine (Maison de l'Archeologie et de l'Ethnologie) - Haruch, Ortal (Hebrew University of Jerusalem)
- 12:00 CRAFT IDENTITIES IN COPPER AGE COMMUNITIES: RESULTS FROM A MULTIDISCIPLINARY APPROACH TO THE POTTERY PRODUCTION OF CENTRAL ITALY**
Forte, Vanessa (McDonald Institute for Archaeological Research, University of Cambridge)
- 12:15 DISCUSSION SLOT**
- 12:30 SIGNATURE STYLES OF THE EURASIAN STEPPE LATE BRONZE AGE GOLDSMITHS: 'LIFE STORY' OF SILVER SPEARHEADS FROM THE BORODINO HOARD**
Shishlina, Natalia Ivanova (Archaeological Department) - Loboda, Anastasiya (Reseracher)
- 12:45 PITHOI ON THE WHEEL: THE SHARE OF A NEW TECHNOLOGY IN LBA CENTRAL MEDITERRANEAN**
Porta, Francesca (La Sapienza-Università di Roma; Ghent University)
- 14:00 EVERY POT HAS ITS POTTER - PERSONAL STYLE IN ANTIQUITY**
Harush, Ortal (The Hebrew University of Jerusalem)
- 14:15 A SERIES OF REFLECTIONS ON NOMADIC LEATHER AND TEXTILE PRODUCTIONS IN THE 1ST MILLENNIUM BC**
Busova, Varvara (Institute for the History of Material Culture, RAS)
- 14:30 GLASS, SYNTHETIC JEWELS - TRINKETS OR TALISMANS**
Råhländer, Moa (Stockholm University)
- 14:45 DISCUSSION SLOT**

694 PREVENTIVE CONSERVATION AND VALORIZATION OF ARCHAEOLOGICAL HERITAGE: OPEN ISSUES AND BEST PRACTICES

ROOM: UB405

TIME: 8:30 - 13:00

THEME: Archaeology and the European Year of Cultural Heritage

FORMAT: Regular session

ORGANIZERS: López Prat, Mònica (University of Barcelona; Dept. Conservation and restoration; Polytechnic University of Valencia; Dept. Conservation and restoration) - Mantellini, Simone (University of Bologna) - Font Pagès, Lúdia (History Museum of Barcelona)

ABSTRACTS

8:30 CONSERVING THE CITY UNDER THE CITY: ARCHAEOLOGICAL SITE OF PLAÇA DEL REI IN BARCELONA

Pagès, Lúdia - Puerto, Carla - Lázaro, Anna - Beltran de Heredia, Julia (Barcelona History Museum)

8:45 THE JOINT WORK OF ARCHAEOLOGISTS AND CONSERVATORS AT EL BORN CCM ARCHAEOLOGICAL SITE IN BARCELONA: AN EXAMPLE OF COOPERATION OVER TIME

Fernandez Espinosa, Antoni (Freelance Archaeologist) - Bort Tena, Eugènia (El Born CCM. Ajuntament de Barcelona)

9:00 THE CONSERVATION OF ARCHEOLOGICAL REMAINS UNDER THE REFORM OF SANT ANTONI MARKET OF BARCELONA

Gamarra, Agustín (Archaeological conservation-restoration) - Hinojo, Emiliano (Archeologist)

9:15 URBAN ARCHAEOLOGY - A LITTLE CHAPEL AND THE TRAMWAY IN LUXEMBOURG-CITY

Colling, Cynthia (CNRA - Centre National de Recherche Archeologique)

9:30 STUMBLING IN THE UPSIDE DOWN. EXPERIENCES OF MUSEALIZATION AND ENHANCEMENT OF ARCHAEOLOGICAL ITALIAN METRO STATIONS

D'Eredità, Astrid (High Institute for Conservation and Restoration - ISCR MiBACT)

9:45 ARCHAEOLOGISTS AND CONSERVATOR-RESTORERS, A NECESSARY COLLABORATION. TWO EXAMPLES FROM CATALONIA

Bertral, Anna (Institut Català d'Arqueologia Clàssica)

10:00 THE ROLE OF SERVICE OF ARCHAEOLOGY AND PALEONTOLOGY ABOUT PREVENTIVE CONSERVATION AND VALORIZATION OF ARCHAEOLOGICAL HERITAGE IN CATALONIA

Miró Alaix, Maria Teresa (Servei d'Arqueologia i Paleontologia, Generalitat de Catalunya)

10:15 DISCUSSION SLOT

11:00 ARCHAEOLOGICAL SITES BETWEEN CONSERVATION AND OPPORTUNITY FOR LOCAL DEVELOPMENT: KAFIR KALA IN THE SAMARKAND REGION (UZBEKISTAN)

Mantellini, Simone (University of Bologna) - Pipan, Tommaso (University College London UCL) - Berdimuradov, Amriddin (Institute of Archaeology, Academy of Sciences of Uzbekistan)

11:15 CONSERVATION AND RESTORATION IN ABASSEYA B SITE (KARIMA, SUDAN)

Domínguez, Margarita - Alcobe, Margarita - Bermejo, Eva (conservador restaurador)

11:30 PROJECT LA BASTIDA (TOTANA, MURCIA). EFFICIENT DRAINAGE AS A PREVENTIVE CONSERVATION STRATEGY IN STEEP SLOPE ARCHAEOLOGICAL SITES

Escanilla, Nicolau (Universitat Autònoma de Barcelona-ASOME) - Escalas-Vallespir, Maria Magdalena (Independent Curator)

11:45 CONSERVATION AT THE HEART OF EXCAVATION STRATEGY: THE CASE OF TELL MOZAN / ANCIENT URKESH

Mahmoud, Yasmine (Universita degli studi di Pavia)

12:00 THE SISSI ARCHAEOLOGICAL CONSERVATION PROGRAM (CRETE) - TOWARDS A DIGITAL TOOL FOR A STRONGER SYNERGY BETWEEN ARCHAEOLOGY, PRESERVATION AND PRESENTATION

Claeys, Thérèse (UCL)

12:15 CONSERVATION OF EARTHEN ARCHAEOLOGICAL SITES WITH DECORATED SURFACES

López Prat, Mònica (University of Barcelona; Dept. Conservation and restoration; Polytechnic University of Valencia; Dept. Conservation and restoration)

12:30 DISCUSSION SLOT

696 RE-THINKING "INTERACTION" IN IRON AGE EUROPE: COMPARING RESEARCH TRADITIONS TO EXPLORE ALTERNATIVE WAYS TO INTERPRET ARCHAEOLOGICAL DATA

ROOM: UB405

TIME: 14:00 - 18:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Saccoccio, Fabio (University of Nottingham, Department of Classics and Archaeology) - Bernard, Loup (Université de Strasbourg CNRS UMR 7044 ArchiMedE) - Danielisova, Alzbeta (Institute of Archaeology CAS, Prague) - Fogliazza, Silvia (Université Paris Nanterre, Ecole Doctorale "Milieux, cultures et sociétés du passé et du présent") - Vecchi, Elisa (University of Nottingham, Department of Classics and Archaeology) - Zamboni, Lorenzo (University of Pavia, Department of Humanities)

ABSTRACTS

14:00 THINKING ABOUT INTERACTION: TRADE, COLONISATION AND SOCIAL CHANGE

Pearce, Mark (Department of Classics and Archaeology, University of Nottingham)

14:15 FROM THE BALTIC TO THE MEDITERRANEAN: ANCIENT LIGURIA AND THE AMBER EXCHANGE NETWORK

Vecchi, Elisa (University of Nottingham)

14:30 PAINT IT BLACK (AND RED)! RETHINKING IRON AGE INTERACTION BETWEEN THE CENTRAL PO PLAIN AND THE EASTERN ADRIATIC COAST

Saccoccio, Fabio (University of Nottingham, Department of Classics and Archaeology) - Zamboni, Lorenzo (University of Pavia, Department of Humanities)

14:45 CERAMICS IN IRON AGE THRACE: AN OVERVIEW OF TRADITIONAL AND INNOVATIVE APPROACHES IN INTERACTION STUDIES

Hart, Ashlee (University at Buffalo, SUNY)

15:00 THRACIAN-GREEK INTERACTIONS: POST-COLONIAL PERSPECTIVES ON AEGEAN IMPORTS IN THE BALKANS

Dimova, Bela (University of Cambridge)

15:15 BLURRED LINES: TRIBAL IDENTITIES AND MATERIAL INTERACTIONS BETWEEN NORTHERN THRACIANS AND SCYTHIANS

Crystal, Donald (Cardiff University)

15:30 CHANGES OF MORTUARY PRACTICES IN THE IRON AGE OF THE CENTRAL BALKAN REGION

Kuzmanovic, Zorica (Faculty of Philosophy, Department of Archaeology)

15:45 WER BIN ICH? UND WENN JA, WIE VIELE?

Scheffler, Sarah (University of Leicester)

16:30 PATHOLOGIES DURING THE IRON AGE - A COMPARATIVE STUDY OF HUMAN REMAINS FROM SWITZERLAND

Moghaddam, Negahnaz (Unit of Forensic imaging and Anthropology, University Center of Legal Medicine - CURML, University Hospitals Lausanne-Geneva; Department of Physical Anthropology, Institute of Forensic Medicine, University of Bern) - Arenz, Gabriele (Department of Physical Anthropology, Institute of Forensic Medicine, University of Bern) - Müller, Felix - Hafner, Albert (Department of Prehistory, Institute of Archaeological Sciences, University of Bern) - Lösch, Sandra (Department of Physical Anthropology, Institute of Forensic Medicine, University of Bern)

16:45 BELT PLATES AND DAGGERS. SIGNS OF INTERACTION IN THE EARLY IRON AGE COMMUNITY OF THE MAGDALENENBERG NEAR THE BLACK FOREST

Koch, Julia Katharina (Kiel University)

17:00 BETWEEN WEAPON EXCHANGES AND SOCIAL PRACTICES, THE STUDY OF WARFARE INTERACTIONS IN WESTERN EUROPE DURING THE LAST CENTURIES BC

Bertaud, Alexandre (University Bordeaux Montaigne; Ausonius Laboratory)

17:15 HOW THE CELTS OF SOUTHERN FRANCE CHANGED AFTER THE FOUNDATION OF MARSEILLES

Loup, Bernard (Université de Strasbourg; CNRS UMR 7044 Archimède)

17:30 CHANGING LANDSCAPES AND CHANGING PLACES IN SOUTH-EASTERN SLOVENIA IN THE FIRST MILLENNIUM BC

Mason, Philip (Zavod za varstvo kulturne dediščine Slovenije)

17:45 NEW METHODS IN RE-THINKING THE IRON AGE: ARE WE THERE YET? A NETWORK-EXAMPLE OF LATE IRON AGE OPPIDA

Schneider, Agnes (Philipps-Universität Marburg)

18:00 DISCUSSION SLOT

POSTERS

a. ANALYSIS OF WETLAND DEPOSITION IN IRON AGE WALES AND SCOTLAND

Treadway, Tiffany (Cardiff University, SHARE)

698 JUST ADD WATER AND MIX: HERITAGE AND CLIMATE CHANGE - CHALLENGES AND NOVEL APPROACHES

ROOM: UB4G

TIME: 8:30 - 16:00

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Dawson, Tom (University of St Andrews; SCAPE) - Corns, Anthony (The Discovery Programme; CHERISH) - Ostrich, Stephanie (CITiZAN; MOLA) - Driver, Toby (RCAHMMW; CHERISH)

ABSTRACTS

8:30 LOSING THE EDGE - GAINING GROUND. MAPPING CLIMATE CHANGE AND COASTAL CLIFF LOSS AT HERITAGE SITES IN WALES

Driver, Toby (Royal Commission; CHERISH Project)

8:45 ARCHAEOLOGICAL SITES AFFECTED BY SEA EROSION IN ASTURIAS, SPAIN

Alonso Rodríguez, Nicolás (Arqueobañugues)

9:00 ASSESSING NATURAL HAZARD RISK FROM WATER ON THE HISTORIC ENVIRONMENT SCOTLAND ESTATE

Davies, Mairi - Harkin, David (HES Historic Environment Scotland)

9:15 CLIMATE CHANGE, FLOODS AND HERITAGE SITES. THE RELEVANCE OF PALEOFLOOD RESEARCH FOR HERITAGE MANAGEMENT IN ALPINE AND BETIC BASINS

Schulte, Lothar - Sánchez-García, Carlos - Carvalho, Filipe (Department of Geography, University of Barcelona) - Gómez-Bolea, Antonio (Faculty of Biology, University of Barcelona) - Burrull-Gimeno, Rosa (Department of Geography, University of Barcelona) - Peña, Juan Carlos (Meteorological Service of Catalonia)

9:30 BUOYANT FOUNDATION RETROFITS AS A CLIMATE ADAPTATION AND FLOOD MITIGATION SOLUTION FOR HERITAGE SITES

English, Elizabeth (University of Waterloo) - Wisser, Jeana (Buoyant Foundation Project)

9:45 CITIZAN SCIENCE: COMMUNITY-LED SURVEYING ON THE COAST

Ostrich, Stephanie (CITiZAN - Coastal and Intertidal Zone Archaeological Network; MOLA - Museum of London Archaeology)

10:00 DISCUSSION SLOT

11:00 'FORTUITOUS ARRANGEMENTS OF BOULDERS' - THE CHALLENGES OF IDENTIFICATION AND INTERPRETATION OF COASTAL ARCHAEOLOGY

Kearns, Therese - Hutchinson, Oliver (CITiZAN, Museum of London Archaeology)

11:15 CLIMATE CHANGE AND CHALLENGE TO HERITAGE IN MAJULI, ASSAM, INDIA

Kumar, M. Satish (Queen's University Belfast SNBE; Director for Internationalisation) - Megarry, William (Queen's University Belfast - SNBE)

11:30 SCHEDULED DANISH MONUMENTS AT RISK OF COASTAL EROSION – MAPPING AND ACTIONS

Frederiksen, Pernille (Danish Agency for Culture and Palaces)

11:45 THE HOUSES ARE ALL GONE UNDER THE SEA: COASTAL HERITAGE IN NORTH ALASKA

Jensen, Anne (University of Alaska Fairbanks; Bryn Mawr College)

12:00 JUST ADD PEOPLE: WATER, HERITAGE AND CLIMATE CHANGE

Dawson, Tom (University of St Andrews) - Hambly, Joanna (The SCAPE Trust; University of St Andrews; The SCAPE Trust) - Graham, Elinor (The SCAPE Trust; University of St Andrews)

12:15 LIQUID HISTORY: ARCHAEOLOGY, CLIMATE CHANGE AND EROSION ON THE TIDAL THAMES

Frost, Josh - Johnston, Helen (Thames Discovery Programme; MOLA)

12:30 DISCUSSION SLOT

14:00 HERITAGE MONITORING SCOUTS (HMS FLORIDA) AND INCREASING OCEAN LITERACY IN FLORIDA

Miller, Sarah - Ayers-Rigsby, Sara - Moates, Jeffrey (Florida Public Archaeology Network)

14:15 A PREHISTORIC ROCK SHELTER IN THE MIDDLE OF THE CHANNEL (BRITTANY, FRANCE): MARITIME THREATS AND ARCHAEOLOGICAL SOLUTIONS

Marchand, Gregor (UMR 6566 du CNRS – CREAAH - Laboratoire Archéosciences -) - Olmos Benlloch, Pau (ICAC Tarragona) - Bernard, Yann (Virtual-Archeo) - Hamon, Caroline (CNRS) - Laforge, Marine (EVEHA) - Martin, Chloë (Rennes University) - Onfray, Marylise - Quesnel, Laurent - Ravon, Anne-Lyse (CNRS) - Roué, Daniel (Santec)

14:30 ARCHAEOLOGY OF THE WATER'S EDGE: QUANTIFYING THE EFFECT OF SHORELINE CHANGE ON MARITIME ARCHAEOLOGICAL RESOURCES

Bates, Brian - Rose, Craig - Farrell-Bennett, Mary - Witschey, Walter (Longwood University Institute of Archaeology)

14:45 AMBIGUOUS LANGUAGE AND DIFFICULT DECISIONS: FACING UP TO THE COASTAL FUTURE

MacLeod Rivett, Mary (HES Historic Environment Scotland)

15:00 FACING THE TEMPEST: UNDERSTANDING PATTERNS OF COASTAL CHANGE

Momber, Garry (Maritime Archaeology Trust; University of York; Maritime Archaeology Ltd) - Satchell, Julie (Maritime Archaeology Trust; Maritime Archaeology Ltd) - Mason, Brandon (Maritime Archaeology Ltd; Maritime Archaeology Trust)

15:15 ABOVE & BELOW: EVALUATING THE VISIBLE AND HIDDEN EFFECTS OF CLIMATE CHANGE IN THE COASTAL AND MARINE HISTORIC ENVIRONMENT

Corns, Anthony - Shaw, Robert - Devlin, Gary - Henry, Sandra - Pollard, Edward (The Discovery Programme/CHERISH) - Driver, Toby - Barker, Louise - Hunt, Daniel (RCAHMW/CHERISH) - Davies, Sarah (Aberystwyth University/CHERISH) - Barry, James (Geological Survey Ireland/CHERISH)

15:30 DISCUSSION SLOT

699 CAN WE DEVELOP A EUROPEAN NETWORK OF LINKED RESEARCH AGENDAS?

ROOM: UB102

TIME: 11:00 - 16:00

THEME: Archaeology and the European Year of Cultural Heritage

FORMAT: Discussion session

ORGANIZERS: Miles, Daniel (Historic England) - van der Jagt, Inge (The Cultural Heritage Agency of the Netherlands) - O'Riordan, Emma Jane (Society of Antiquaries of Scotland) - Lee, Edmund (Historic England)

ABSTRACTS

11:00 HOW ARE DEVELOPMENT-LED RESEARCH DECISIONS MADE ACROSS EUROPE

Miles, Daniel (HE - Historic England) - González, Matilde (Independant)

11:10 ANSWERS TO QUESTIONS. THE NEW NATIONAL ARCHAEOLOGICAL RESEARCH AGENDA OF THE NETHERLANDS

van der Jagt, Inge (Cultural Heritage Agency of the Netherlands)

11:20 PRIORITIES, RESEARCH AGENDAS AND PLANNING-LED INVESTIGATIONS IN CZECH ARCHAEOLOGY

Marik, Jan (AU - Institute of Archaeology of the Academy of Sciences of the Czech Republic)

11:30 BUILDING EUROPEAN RESEARCH AGENDAS FOR INVESTIGATING AND PROTECTING THE BURIED ARCHAEOLOGY OF CASTLE SITES

Banerjea, Rowena (University of Reading) - Huisman, D. J. (Cultural Heritage Agency of the Netherlands; Groningen Institute of Archeology, Groningen University) - Nicosia, Cristiano (Università di Padova) - Borderie, Quentin (Département d'Eure-et-Loir, CNRS - UMR 7041 ArScAn „Archéologies Environnementales“) - Colenberg, Jesper (Independent) - Béguier, Irène (Service départemental d'archéologie du Calvados)

11:40 THINKING GLOBALLY: LINKING UK RESEARCH FRAMEWORKS ACROSS EUROPE

Knight, David (York Archaeological Trust)

11:50 BUILDING A RESEARCH FRAMEWORK FOR EUROPEAN INDUSTRIAL ARCHAEOLOGY

Nevell, Michael (University of Salford)

12:00 JOINING RESEARCH FRAMEWORKS THROUGH TERMINOLOGIES – THOUGHTS FROM THE CELTIC FRINGE

McKeague, Peter (Historic Environment Scotland) - Binding, Ceri (Hypermedia Research Group, University of South Wales)

- 12:10 MULTI-SCALAR, ISLAND APPROACHES TO ARCHAEOLOGICAL RESEARCH AGENDAS – EARLY INSIGHTS FROM A THREE-ISLAND FRAMEWORK IN SCOTLAND**
Rennell, Rebecca - Downes, Jane (Archaeology Institute, University of the Highlands and Islands) - Murphy, Kevin (Comhairle nan Eilean Siar) - Gibson, Julie (Orkney Islands Council) - Turner, Val (Shetland Amenity Trust)
- 12:20 SCOTLAND'S PLACE IN EUROPE: ARCHAEOLOGICALLY SPEAKING**
O'Riordan, Emma Jane (Society of Antiquaries of Scotland)
- 12:30 DEVELOPING AN ONLINE PLATFORM TO SUPPORT RESEARCH AGENDA DEVELOPMENT AND MANAGEMENT IN ENGLAND**
Lee, Edmund (HE - Historic England)
- 12:40 BUILDING THE RESEARCH FRAMEWORK PLATFORM**
Rocks-Macqueen, Doug (Landward Research Ltd.; Archaeology Scotland; Recording Archaeology)
- 12:50 DISCUSSION SLOT**
- 14:00 DISCUSSION SLOT**

703 REPRESSED BODIES AS A RESEARCH THEME: ARCHAEOLOGY, MEMORY AND POLITICAL USES

ROOM: UB406

TIME: 8:30 - 13:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Solé Barjau, Queral (Universitat de Barcelona) - Marín, Carlos (Universidad de la República, Uruguay) - Gallego Vila, Laia (Universitat de Barcelona) - Herrasti, Lourdes (Universidad del País Vasco)

ABSTRACTS

- 8:30 CITIZEN FORENSICS: GRASSROOTS MOVEMENTS AND THE UNEARTHING OF BODIES**
Renshaw, Layla (Kingston University London)
- 8:45 INDIGENOUS BONES AND ETHICAL DILEMMAS. A CASE STUDY IN THE CANARY ISLANDS**
Farrujia de la Rosa, Jose (Sociedad Española de Historia de la Arqueología) - Hernández-Ojeda, María (City University, New York)
- 9:00 FORENSIC ARCHAEOLOGY IN ROMANIA**
Cozma, Elena („Alexandru Ioan Cuza" University, Iasi)
- 9:15 THE GERMAN-RUSSIAN FRONT IN SOUTHERN POLAND, WINTER 1945: HISTORY AND ARCHAEOLOGY**

Niebylski, Jakub - Tunia, Krzysztof (Polish Academy of Sciences, Institute of Archaeology and Ethnology)

- 9:30 REPRESSED IDENTITIES DURING STATE VIOLENCE: A PERSPECTIVE FROM BUREAUCRACY**
Hattori, Márcia (Institute of Heritage Sciences - Incipit)
- 9:45 JUSTICE, HUMAN RIGHTS AND EXHUMATIONS. OBSERVATIONS ON THE SEARCH FOR DISAPPEARED DETAINEES FROM ARGENTINA AND URUGUAY**
Marín, Carlos (Universidad de la República - Udelar) - Rosignoli, Bruno (CONICET)
- 10:00 IDENTIFICATION AND THE ROLE OF ARCHAEOLOGY IN COMPLEX CONTEXTS: A PERSPECTIVE FROM BRAZIL AND THE SEARCHES OF DISAPPEARED PEOPLE**
Hattori, Márcia (Institute of Heritage Sciences - Incipit) - Barrio Martínez, Candela - Moreli Tauhyl, Ana Paula (Comissão Especial sobre Mortos e Desaparecidos Políticos) - Inglez, Mariana (Laboratório de estudos ecológicos evolutivos humanos. Universidade de São Paulo) - Grato, Marina (Comissão Especial sobre Mortos e Desaparecidos Políticos)
- 10:15 FROM THE EXHUMATION OF BODIES TO HISTORICAL KNOWLEDGE. ANALYSIS OF IRREGULAR FRANCOIST REPRESSION FROM THE EXCAVATION OF MASS GRAVES (1936-1948)**
Muñoz-Encinar, Laura (Extremadura University)
- 11:00 HOW DO WOMEN DIE? ARCHAEOLOGY OF THE REPRESSION TOWARDS WOMEN**
Herrasti, Lourdes (Sociedad de Ciencias Aranzadi) - Solé, Queral (Universitat Barcelona)
- 11:15 INDIVIDUALS AS MEN: A GENDERED ARCHAEOLOGICAL APPROACH ON MASCULINITIES AND REPRESSION IN THE SPANISH CIVIL WAR**
Santamarina-Otaola, Josu (University of the Basque Country - UPV-EHU)
- 11:30 VALUATIONS AND EXPERIENCES IN ARCHAEOLOGICAL INTERVENTIONS IN THE BATTLEFIELDS AND SPACES OF REPRESSION OF THE SPANISH CIVIL WAR IN CATALONIA**
Busquets, Cesc (Atics SL; Arqueologia UAB) - Ramos, Jordi (Atics SL)
- 11:45 EXCAVATION OF THE MASS GRAVE OF THE SPANISH CIVIL WAR LOCATED OUTSIDE THE FIGUEROLA D'ORCAU CEMETERY (LLEIDA)**
Busquets, Cesc (Atics SL; Arqueologia UAB) - Ramos, Jordi (Atics SL) - Armentano, Núria - Nociarová, Dominika (Antropòlegs.lab; GROB-UAB) - Gutiérrez, Aida (GROB-UAB)
- 12:00 A GRAVEYARD FOR TWO ARMIES: THE MASS GRAVES AT EL SOLER'S (1938-1939)**
Camats, Anna - Escala, Oscar (Itirta Arqueologia SL) - Fernandez-Vilela, Andrea - Lopez-Onaindia, Diego - Montes, Nuria (Itirta Arqueologia SL; Grup de Recerca Aplicada al Patrimoni Cultural - GRAPAC. Unitat d'Antropologia Biològica; Departament de Biologia Animal, Biologia Vegetal i Ecologia; Universitat Autònoma de Barcelona) - Moya i Garra, Andreu - Riudor, Noemi (Itirta Arqueologia SL) - Subirà, Eulàlia (Grup de Recerca Aplicada al Patrimoni Cultural - GRAPAC. Unitat d'Antropologia Biològica; Departament de Biologia Ani-

mal, Biologia Vegetal i Ecologia; Universitat Autònoma de Barcelona) - Tartera, Enric - Vidal, Ares (Iltirta Arqueologia SL)

12:15 THE VALLEY OF THE FALLEN, WHERE HUMAN REMAINS DISAPPEAR. A FUNERARY MONUMENT FOR THE DICTATOR

Solé Barjau, Queralt - Gallego, Laia (Universitat de Barcelona)

12:30 DISCUSSION SLOT

706 ART AS MATERIAL CULTURE

ROOM: UB304

TIME: 8:30 - 16:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: López-Bertran, Mireia (Universitat de Valencia) - Horcajada-Campos, Patricia (Universidad Autónoma de Campeche) - Vidal-Lorenzo, Cristina (Universitat de València)

ABSTRACTS

8:30 INTRODUCTION: DIALOGUING WITH THE PAST THROUGH THE ARTS

Horcajada Campos, Patricia (Universidad Autónoma de Campeche) - Vidal Lorenzo, Cristina - López-Bertran, Mireia (Universidad de Valencia)

8:45 ANCIENT AMERICAN ART: AN APPROACH FROM ARCHAM ARCHAEOLOGICAL PROJECTS (CNRS & UNIVERSITÉ PARIS 1 PANTHÉON-SORBONNE, FRANCE)

Testard, Juliette (CNRS)

9:00 ART AND GENDER IN ANCIENT NEAR EASTERN STUDIES

Garcia-Ventura, Agnes (IPOA, Universitat de Barcelona)

9:15 THE TEOTIHUACÁN CERAMIC TRADITION IN THE ACÁMBARO'S REGION (GUANAJUATO). AN ICONOGRAPHIC APPROXIMATION

Faugere, Brigitte (Paris 1 University)

9:30 MATERIAL CULTURE VS ARTISTIC REPRESENTATION: A VIEW FROM THE ATHENIAN KERAMEIKOS

Rodríguez Pérez, Diana (University of Oxford - Wolfson College)

9:45 POLYCHROME CERAMICS FROM NAKUM: THE HISTORICAL AND STYLISTIC SIGNIFICANCE OF VESSELS WITH HIEROGLYPHIC TEXTS

Zralka, Jaroslaw (Institute of Archaeology, Jagiellonian University in Krakó) - Helmke, Christophe (Department of Cross-Cultural and Regional Studies, University of Copenhagen) - Hermes, Bernard (The Nakum Archaeological Project)

10:00 ART FOR EVERYONE? PRODUCTION, FORM AND SYMBOLISM OF EARTHENWARE, 1500-1800

Witte, Frauke (Museum Sønderjylland)

10:15 DISCUSSION SLOT

11:00 THE EARLY MYCENAEAN ICONOGRAPHY OF POWER - THE METAL VESSELS AND ITS SOCIO-POLITICAL CONTEXT

Dudlik, Katarzyna (Adam Mickiewicz University)

11:15 IMAGES FOR THE HEREAFTER: THE ICONOGRAPHY RELATED TO FUNERAL FOOD IN THE PUNIC IBIZA (V-II CENTURIES A.E.)

Vendrell-Betí, Alicia (Universitat de València)

11:30 DEFINING FIGURES: ATHENIAN POTTERY AT HOME AND ABROAD

Langridge-Noti, Elizabeth (American College of Greece)

11:45 ULUA TRADITION FIGURINES AS ART, AS MATERIAL CULTURE, AND AS PERSONS: A BIOGRAPHICAL AND RELATIONAL ANALYSIS

Hendon, Julia (Gettysburg College)

12:00 PHOENICIAN BOTTLE-SHAPED REPRESENTATIONS (7TH-3RD CENTURIES BCE): ICONOGRAPHY AND SYMBOLISM

López-Bertran, Mireia (Universitat de Valencia)

12:15 CERAMIC FIGURINES FROM CALAKMUL (CAMPECHE, MEXICO): ARCHAEOMETRIC STUDY

Horcajada, Patricia - Domínguez Carrasco, M^a del Rosario (Universidad Autónoma de Campeche)

12:30 MODELLING IBERIAN ANCESTORS. NEW EVIDENCE OF TERRACOTTA HEADS AND RITUAL PRACTICES IN EASTERN IBERIA IRON AGE

Grau, Ignacio (Universitat d'Alacant) - Amorós, Iván (Museu de Prehistòria de València. SIP)

12:45 DISCUSSION SLOT

14:00 ARCHAEOLOGICAL FLINT AND OBSIDIAN ARTIFACTS OF PREHISTORIC RUSSIAN SITES WITH UNUSUAL SHAPES, UNKNOWN FUNCTION(S) AND AN OLD FASHION NAME: „ECCENTRICS“

Coskunsu, Güner (Centro Internazionale di Sperimentazione, di Documentazione e di Studio per la Preistoria e l'Etnografia dei Popoli Primitivi) - Skakun, Natalia (Institute for the Material Culture History, Russian Academy of Sciences, Saint-Petersburg)

14:15 MEMORY AND MIMETIC PRACTICES IN ANCIENT IBERIA: THE ENGRAVED PLAQUES AND BELL BEAKERS

Lillios, Katina (University of Iowa) - Kohring, Sheila (University of Cambridge)

14:30 ART OR ACTIVITY? RECONSIDERING INTERPRETATIONS OF THE NASCA GEOGLYPHS IN SOUTHERN PERU

Reindel, Markus (German Archaeological Institute)

14:45 ARCHITECTURAL CULTURE AS ART: TECHNIQUES OF CONSTRUCTION, REPRESENTATION AND MEANING IN BALEARIC PROTOHISTORY (BALEARIC ISLANDS, SPAIN)

Torres Gomariz, Octavio (University of Alicante)

15:00 ART AND COMMERCE IN THE ROMAN CITY

Lauritsen, Taylor (Christian-Albrechts-Universität zu Kiel)

15:15 NARRATIVE SPACES AND IMAGES IN THE MAYA BUILT ENVIRONMENT

Salazar-Lama, Daniel (Universidad Nacional Autónoma de México, UNAM; Centro de Estudios Mexicanos y Centroamericanos, CEMCA)

15:30 DISCUSSION SLOT

707 ARCHAEOLOGY, PARKS AND PUBLIC SPACES: ARENAS FOR SOCIAL INTEGRATION AND THE PURSUIT OF THE UN'S SUSTAINABLE DEVELOPMENT GOALS

ROOM: UB307

TIME: 16:30 - 18:30

THEME: Archaeology and the future of cities and urban landscapes

FORMAT: Round table

ORGANIZERS: Leslie, Alan (Institute for Heritage & Sustainable Human Development) - Mordechai, Lily (Med-INA - Mediterranean Institute for Nature & Anthropos) - Sorotou, Aphrodite (Institute for Heritage & Sustainable Human Development)

SESSION ABSTRACT

Drawing on examples from across Europe, this session will explore the potential for archaeologists to take a leading role in helping establish a new purpose for urban public parks and other public spaces, thereby contributing to the Sustainable Development Goals. Just and sustainable development requires the adoption of problem-focused, people-centred and place-based approaches. To achieve this, the meaningful involvement of people "affected or likely to be affected by ... decision-making" is crucial, but fragile urban communities, including migrants, are especially often divorced from yet prey to impacts from development decisions. Those communities need to be actively and meaningfully involved in determining these decisions.

Many of our historic public spaces are under serious and imminent threat from the economic crisis and dwindling civil authority resources. These public spaces also often represent microcosms of the layers of the past of the places in which they are situated, many preserving vestiges of the deep and more recent past in the form of archaeological monuments and historic structures. These "lungs of the city" have the potential be reimaged and reinvigorated to help tackle the challenges facing urban Europe today, serving as arenas in which to foster social integration through direct involvement in setting agendas and develop practical responses to several of the sustainable development goals.

Archaeologists can have a key role to play in this process, by using their knowledge and insights to help co-develop activity to build capacity while simultaneously addressing the conservation and management needs of these precious urban resources.

708 DATA-DRIVEN CHRONOLOGY

ROOM: UB412

TIME: 8:30 - 10:30

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: McLaughlin, Rowan (Queen's University Belfast) - Hannah, Emma (Queens University Belfast) - Fernández López de Pablo, Javier (Catalan Institute of Human Paleoecology and Social Evolution - IPHES)

ABSTRACTS

8:30 ADD AND CONQUER. WHEN JOINING CURRENT RADIOCARBON DATABASES AND USING DATA DRIVEN KNOWLEDGE RETRIEVING INFORMATION SYSTEMS ALLOW NEW KNOWLEDGE CREATION

Colobran, Miquel - Barcelo, Juan Anton - Capuzzo, Giacomo - Morell, Berta - Bogdanovic, Igor (UAB - Autonomous University of Barcelona)

8:45 BEYOND SINGLE DATES - DATABASE OF ARCHAEOLOGICAL EVENTS

Bogdanovic, Igor - Barceló, Juan Antonio - Colobran Huguet, Miquel (Quantitative Archaeology Lab, UAB)

9:00 FROM DEEP LAKES TO MOUNTAIN TOPS: EXPLORING LONG AND SHORT CHRONOLOGIES WITH BAYESIAN STATISTICS

Brunner, Mirco (Institute of Archaeological Sciences, University of Bern; Oeschger Centre for Climate Change Research - OCCR, University of Bern; Graduate School «Human Development in Landscapes», Christian Albrechts University Kiel) - Heitz, Caroline (Institute of Archaeological Sciences, University of Bern; Oeschger Centre for Climate Change Research - OCCR, University of Bern) - Steuri, Noah (Institute of Archaeological Sciences, University of Bern) - Hinz, Martin (Institute of Prehistoric and Protohistoric Archaeology, Christian Albrechts University Kiel) - Hafner, Albert (Institute of Archaeological Sciences, University of Bern; Oeschger Centre for Climate Change Research - OCCR, University of Bern)

9:15 TRENDY ARCHAEOLOGY: EXPLORING PATTERNS IN SPACE AND TIME

McLaughlin, Rowan (Queen's University Belfast)

9:30 CRAFT AND CHRONOLOGY IN IRELAND 400-1200 CE

Hannah, Emma (Queen's University Belfast)

9:45 RDF BASED MODELLING OF RELATIVE AND ABSOLUTE CHRONOLOGICAL DATA: EXAMPLES FROM THE CENTRAL AFRICAN RAINFOREST AND ROMAN PERIODISATION

Seidensticker, Dirk (Gent University) - Thiery, Florian (Römisch-Germanisches Zentralmuseum Mainz) - Schmid, Clemens (University of Kiel)

10:00 RECALIBRATING GRAVE GOOD CHRONOLOGIES: NEW AMS 14C DATES FROM BRONZE-IRON AGE BURIALS IN LIKA, CROATIA

Zavodny, Emily - Culleton, Brendan - McClure, Sarah - Kennett, Douglas (The Pennsylvania State University) - Balen, Jacqueline (Archaeological Museum in Zagreb)

10:15 DISCUSSION SLOT

715 ARCHAEOLOGIES OF UNFREE LABOR IN EUROPE AND THE MEDITERRANEAN

ROOM: UB303

TIME: 14:00 - 16:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Gomes Coelho, Rui (Cultural Heritage and Preservation Studies, Department of Art History, Rutgers University) - Dikkaya, Fahri (Basic Sciences Unit, TED University)

ABSTRACTS

14:00 OBLIGATORY CITIZENSHIP AS COMMODITY FOR THE KINGS IN IRON AGE NORTH SYRIA AND MESOPOTAMIA

Denel, Elif (American Research Institute in Turkey)

14:15 IDENTIFYING THE AFRICAN SLAVE PRESENCE IN PORTUGAL: ARCHAEOLOGY AS AN AGENT FOR A DECOLONIZATION OF THOUGHTS AND KNOWLEDGE

Simões, Sara (Cambridge Archaeological Unit, University of Cambridge)

14:30 DISCUSSION SLOT

14:45 OTTOMAN BLACKS: ARCHAEOLOGY, SLAVERY AND SETTLEMENTS

Dikkaya, Fahri (TED University)

15:00 DISCARDED IN THE DUMP: SLAVES' BURIALS IN VALLE DA GAFARIA, LAGOS (PORTUGAL; 15TH - 17TH CENTURIES)

Ferreira, Maria Teresa - Coelho, Catarina - Rufino, Ana - Navega, David - Coelho, João - Cunha, Eugénia (University of Coimbra) - Almeida, Miguel (Dryas Octopetala) - Wasterlain, Sofia (University of Coimbra)

15:15 FORTUNATE NO MORE. ARCHAEOLOGICAL AND BIOANTHROPOLOGICAL EVIDENCE OF SLAVERY FROM THE SITE OF FINCA CLAVIJO (CANARY ISLANDS, SPAIN)

Santana, Jonathan (Durham University) - Fregel, Rosa (Department of Genetics, University of La Laguna) - Lightfoot, Emma (Department of Archaeology, Cambridge University) - Alamón, Martha - Moreno, Marco (Tibicena, Arqueología y Patrimonio) - Guillén, José (Cabildo

de Gran Canaria) - Morales, Jacob (Department of Historical Sciences, University of Las Palmas de Gran Canaria) - Pino, Miguel (Department of Archaeology, Sheffield University) - Kacki, Sacha (Department of Archaeology, Durham University) - Rodríguez, Amelia (Department of Historical Sciences, University of Las Palmas de Gran Canaria)

15:30 THE ARCHAEOLOGIST ADRIFT: PSYCHOGEOGRAPHIES OF UNFREE LABOR IN THE ATLANTIC WORLD

Gomes Coelho, Rui (Cultural Heritage and Preservation Studies, Rutgers University)

15:45 DISCUSSION SLOT

740 GLOCAL IDENTITIES - DIFFERENT VALUES OF CULTURAL HERITAGE SITES

ROOM: UB209

TIME: 14:00 - 18:00

THEME: Archaeology and the European Year of Cultural Heritage

FORMAT: Regular session

ORGANIZERS: Loew, Carmen (Kuratorium Pfahlbauten - UNESCO World Heritage Prehistoric Pile Dwellings around the Alps) - Dworsky, Cyril (Kuratorium Pfahlbauten - UNESCO World Heritage Prehistoric Pile Dwellings around the Alps) - Veranić, Dejan (UNESCO kolišnica na Igu, JZ Krajinski park, Ljubljansko barje) - Granier, Fanny (Ministère de la Culture, DRAC Auvergne-Rhône-Alpes)

ABSTRACTS

14:00 HERITAGE SHALL BE OUR LEITMOTIF!

Dworsky, Cyril - Loew, Carmen (Kuratorium Pfahlbauten)

14:15 WARHORSES TO BE PROUD OF

Soeters, Gilbert (Municipality of Maastricht)

14:30 IF ROME COSTS THE PRICE OF A TICKET, HOW MUCH WOULD YOU SPEND?

Facchin, Giulia (University of Roma Tre) - D'Eredità, Astrid (High Institute for Conservation and Restoration - ISCR MiBACT)

14:45 GREEK ISLAND TOURISM AND ARCHAEOLOGICAL RECORD: CONFLICTING STORIES AND SOCIAL PRACTICES IN AN INTERDISCIPLINARY PERSPECTIVE

Nazou, Despoina - Galanidou, Nena (University of Crete Greece)

15:00 DISCUSSION SLOT

15:15 EAST MEETS WEST - THE SEARCH FOR COMMON ROOTS

Duran Kremer, Maria de Jesus (Institut of History of the Art/FCSH/University NOVA Lisbon)

15:30 SPATIALISED EXPERIENCES AND SOCIAL IMAGINARIES: NEOLITHIC CULTURAL HERITAGE IN THE EASTERN MEDITERRANEAN

Souvatzi, Stella (Hellenic Open University)

15:45 DISCUSSION SLOT**16:30 HOTSPOTS, HYBRIDITY AND HERITAGE**

Paludan-Muller, Carsten (Independent)

16:45 ARCHAEOLOGY, CULTURAL LANDSCAPES AND INTERCULTURAL DYNAMICS AT A UNESCO WORLD HERITAGE SITE; THE CASE OF EPHEBUS

Ganciu, Iulian (Österreichisches Archäologisches Institut; University of Applied Arts Vienna)

17:00 CONNECTING WORLD HERITAGE SERIAL PROPERTIES: A CASE-STUDY OF "LOCAL TO GLOBAL" TRANSITION DYNAMICS

Brancelj, Ana (Laboratoire EDYTEM - UMR5204, Université Savoie Mont Blanc; Laboratoire IREGE - EA 2426, Université Savoie Mont Blanc) - Duval, Mélanie (Laboratoire EDYTEM - UMR5204, Université Savoie Mont Blanc)

17:15 A PILE DWELLERS' TALE: SHARED HERITAGE AND THE ROLE OF ARCHAEOLOGY; THE CASE OF PILE DWELLINGS IN SLOVENIA

Veranic, Dejan (Krajinski park Ljubljansko barje)

17:30 DISCUSSION SLOT**POSTERS****a. KNOWING, OBSERVING AND IMAGINING IN THE SACRED CITY OF CARAL-SUPE (PERU)**

Barreiro, David - Varela-Pousa, Rocío (Institute of Heritage Sciences - Spanish National Research Council) - Leyva-Arroyo, Carlos Alberto (Caral Archaeological Zone)

b. PROJEKT NAVIS - PRESENTATION AND PROMOTION OF CULTURAL (ARCHAEOLOGICAL) HERITAGE THROUGH THE CONSTRUCTION AND USE OF HISTORIC VESSELS

Draksler, Matej (Skupina STIK; Institute for Underwater Archaeology)

742 SOUTH-EASTERN ANATOLIA AT A CROSSROADS: A MULTICULTURAL MEDITERRANEAN AREA FROM THE HELLENISTIC TO THE EARLY BYZANTINE PERIOD

ROOM: UB206

TIME: 14:00 - 18:30

THEME: Mediterranean seascapes

FORMAT: Regular session

ORGANIZERS: Borgia, Emanuela (Sapienza Università di Roma) - Polla, Silvia (Freie Universität Berlin - Institut für Klassische Archäologie)

ABSTRACTS**14:00 CILICIA : TWO DIFFERENT LANDSCAPES, ONE PROVINCE BETWEEN TAURUS AND MEDITERRANEAN SEA**

Sayar, Mustafa (Istanbul University)

14:15 CILICIAN CITY-COINS AS MIRROR OF HISTORICAL AND CULTURAL CHANGES (V C. BCE - III C. CE)

Dabrowa, Edward (Jagiellonian University in Kraków, Institute of History)

14:30 SELEUCIDS VERSUS PTOLEMIES A COMPARATIVE APPROACH TO THE HELLENISTIC SETTLEMENT PATTERNS OF SMOOTH CILICIA AND KARPASS PENINSULA (CYPRUS)

Kaba, Hazar (Sinop University)

14:45 THE DORIC ORDER IN SOUTH-EASTERN ANATOLIA: LOCAL IDENTITIES OR CULTURAL INTERACTIONS?

Fochetti, Beatrice (Università di Pisa)

15:00 URBAN NETWORKS IN ROMAN CYPRUS AND CILICIA

Summerer, Latife (University of Kastamonu)

15:15 LOCAL PATTERNS AND SYRIAN INFLUENCES IN THE COLONNADED STREETS OF ROMAN CILICIA AND PAMPHYLIA

Borgia, Emanuela (Università di Roma Sapienza)

15:30 TINY KINGDOMS OF PROPHETIC IDEALS

Tevdovski, Ljuben (University Goce Delcev - Shtip)

15:45 DISCUSSION SLOT**16:30 ANTIOCHIA AD CRAGUM IN WESTERN ROUGH CILICIA: FROM PIRATE BASE TO IMPERIAL CITY**

Hoff, Michael (University of Nebraska)

16:45 THE NORTHEAST TEMPLE AT ANTIOCHIA AD CRAGUM

Townsend, Rhys (Clark University)

17:00 THE BATH BUILDINGS OF CILICIA AND PAMPHYLIA IN ROMAN TIMES. CHARACTERISTICS, LAYOUT AND PECULIARITIES

Casagrande Cicci, Emanuele (Sapienza University of Rome)

17:15 MARBLE IN SOUTH-EASTERN ANATOLIA: AN EVIDENCE OF IMPORT OF BUILDING-MATERIAL AND ARCHITECTURAL INTERACTION

Spanu, Marcello (Università degli Studi Roma Tre)

17:30 BUILDING TECHNIQUES AND PROCESSES IN ROUGH CILICIA FROM HELLENISTIC TO EARLY BYZANTINE PERIOD

Fornace, Chiara (Sapienza Università di Roma)

17:45 TRADING NETWORKS OF LATE ROMAN CYPRUS AND CILICIA. REVISITING THE EVIDENCE OF AMPHORAE PRODUCTION

Soyluoglu, Mehmetcan (Eastern Mediterranean University)

754 INTEGRATIVE APPROACHES TO THE STUDY OF ANIMAL HUSBANDRY, PLANT RESOURCE MANAGEMENT AND THEIR IMPACT ON THE LANDSCAPE

ROOM: UB208

TIME: 14:00 - 18:00

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Dal Corso, Marta (Institute for Prehistoric and Protohistoric Archaeology, Kiel University; CRC1266 Scales of Transformation, Kiel University) - Égüez, Natàlia (Instituto Universitario de Bio-Órgánica Antonio González, Universidad de La Laguna, Tenerife; Institute for Prehistoric and Protohistoric Archaeology, Kiel University) - Gillis, Rosalind E. (Institute for Prehistoric and Protohistoric Archaeology, Kiel University)

ABSTRACTS

14:00 THE ISOTOPE ECOLOGY OF EARLY FARMING ON CROATIA'S DALMATIAN COAST: INTEGRATING PLANTS, ANIMALS, AND HUMANS IN A NEOLITHIC LANDSCAPE

McClure, Sarah (The Pennsylvania State University) - Reed, Kelly (University of Warwick) - Podrug, Emil (Sibenik City Museum) - Zavodny, Emily (The Pennsylvania State University) - Ebert, Claire (University of Pittsburgh) - Triozzi, Nicholas - Welker, Martin (The Pennsylvania State University) - Jovic, Jelena (Sibenik City Museum) - Kennett, Douglas (The Pennsylvania State University)

14:15 A MULTI-PROXY APPROACH TO THE MULTIPLE EPISODES OF ANIMAL PENNING AT CAN SADURNÍ CAVE (NE IBERIA) DURING THE POSTCARDIAL NEOLITHIC

Gascón, Mireia (CIPAG - Col·lectiu per la investigació de la prehistòria i arqueologia de Garraf, Begues; ERAAUB, Dept. d'Història i Arqueologia, Universitat de Barcelona) - Bergadà, M. Mercè (SERP, Dept. d'Història i Arqueologia, Universitat de Barcelona) - Antolín, Ferran (Integrative Prehistory and Archaeological Science, University of Basel; CIPAG - Col·lectiu per la investigació de la prehistòria i arqueologia de Garraf, Begues) - Albert, Rosa Maria (ICREA; ERAAUB, Dept. d'Història i Arqueologia, Universitat de Barcelona) - Martínez, Héctor (SERP, Dept. d'Història i Arqueologia, Universitat de Barcelona; CIPAG - Col·lectiu per la investigació de la prehistòria i arqueologia de Garraf, Begues) - Saña, Maria - Piqué, Raquel (Departament de Prehistòria, Universitat Autònoma de Barcelona) - Martínez, Pablo (SERP, Dept. d'Història i Arqueologia, Universitat de Barcelona; CIPAG - Col·lectiu per la investigació de la prehistòria i arqueologia de Garraf, Begues) - Edo, Manel (CIPAG - Col·lectiu per la investigació de la prehistòria i arqueologia de Garraf, Begues)

14:30 BONE DIAGENESIS IN FUMIER CONTEXTS: ASSESSING POSTDEPOSITIONAL PROCESSES

Valle Blanco, Héctor (Universitat Rovira i Virgili - URV) - Cáceres, Isabel (Universitat Rovira i Virgili - URV; IPHES, Institut Català de Paleoecologia Humana i Evolució Social) - Tornero, Carlos (IPHES, Institut Català de Paleoecologia Humana i Evolució Social; Universitat Rovira i Virgili - URV) - Burguet-Coca, Aitor (IPHES, Institut Català de Paleoecologia Humana i Evolució Social) - Vergès, Josep Maria (IPHES, Institut Català de Paleoecologia Humana i Evolució Social; Universitat Rovira i Virgili - URV)

14:45 DISCUSSION SLOT

15:00 LOOKING INTO A NEOLITHIC-BRONZE AGE FUMIER AT ABRIC DEL XICOTÓ (SPAIN): A MICROMORPHOLOGICAL AND BIOMOLECULAR INVESTIGATION

Égüez, Natalia (Archaeological Micromorphology and Biomarkers -AMBI Lab, Universidad de La Laguna; SERP, Dept. of History and Archaeology, Universitat de Barcelona) - Sánchez De la Torre, Marta (UNIZAR, Dept. of Sciences of Antiquity, Universidad de Zaragoza; SERP, Dept. of History and Archaeology, Universitat de Barcelona) - Oms, Xavier - Martínez Grau, Héctor - Mangado Llach, Javier (SERP, Dept. of History and Archaeology, Universitat de Barcelona)

15:15 MICROARCHAEOLOGY AS A TOOL TO RECOGNIZE HUSBANDRY PRACTICES DURING THE NEOLITHIC IN THE NORTH OF THE IBERIAN PENINSULA

Alonso-Eguiluz, Mónica (ERAAUB, Dept. d'Història i Arqueologia, Universitat de Barcelona) - Albert, Rosa María (Catalan Institution for Research and Advanced Studies, ICREA; ERAAUB, Dept. d'Història i Arqueologia, Universitat de Barcelona) - Fernández-Eraso, Javier (IT622/13 Facultad de Letras, Departamento de Geografía, Prehistoria y Arqueología, Universidad del País Vasco UPV/EHU)

15:30 A COMBINED PHYTOLITHS AND STABLE ISOTOPIC APPROACH TO STUDYING CATTLE FODDERING PRACTICES DURING THE LINEARBANDKERAMIK

Gillis, Rosalind (Institut für Ur- und Frühgeschichte, Christian-Albrechts-Universität; CNRS - Muséum National d'Histoire Naturelle - Sorbonne Universités, Archéozoologie, Archéobotanique: Sociétés, Pratiques et Environnement, UMR 7209) - Dal Corso, Marta - Makarewicz, Cheryl (Institut für Ur- und Frühgeschichte, Christian-Albrechts-Universität)

15:45 DISCUSSION SLOT

16:30 ANIMALS, PLANTS, AND LANDSCAPE IN THE POLISH LOWLANDS NEOLITHIC

Marciniak, Arkadiusz (Adam Mickiewicz University)

16:45 UNDERSTANDING THE EARLIEST NEOLITHIC FARMING IN SOUTHERN SCANDINAVIA

Gron, Kurt (Durham University)

17:00 HUSBANDRY, CULTIVATION AND LANDSCAPE IN THE TRB OF WESTERN SWEDEN. RESULTS FROM RECENT WORK IN FALBYGDEN

Sjögren, Karl-Göran - Axelsson, Tony (Dep of historical studies, Göteborg university)

17:15 DISCUSSION SLOT

POSTERS

- a. SOIL MICROBIOLOGICAL INDICATORS OF PREHISTORIC AND MEDIEVAL CATTLE CORRALS**
Chernysheva, Elena - Borisov, Alexandr (Institute of Physicochemical and Biological Problems in Soil Science RAS) - Korobov, Dmitry (Institute of Archaeology RAS)

758 HUMAN-WATER INTERCONNECTIONS IN THE DRY ENVIRONMENTS OF THE NEAR EAST AND CENTRAL ASIA

ROOM: UB408

TIME: 14:00 - 18:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Bulawka, Nazarij (University of Warsaw, Faculty of History, Institute of Archaeology, Department of Near Eastern Archaeology) - Arciero, Roberto (Leiden University, Faculty of Archaeology, Department of World Archaeology, Archaeology of the Near East) - Holguin, Leah (University of Southampton, Faculty of Humanities, Department of Archaeology) - Al Karaimeh, Sufyan (Leiden University, Faculty of Archaeology, Department of World Archaeology, Archaeology of the Near East) - Mantellini, Simone (University of Bologna, Department of History and Cultures - DiSCi) - Markofsky, Steven (Universitat Pompeu Fabra, Barcelona)

ABSTRACTS

- 14:00 HUMAN-WATER INTERCONNECTIONS IN THE DRY ENVIRONMENTS OF THE NEAR EAST AND CENTRAL ASIA**
Arciero, Roberto (Leiden University)
- 14:15 THERE'S SAND IN THE SENSOR! REMOTE SENSING APPROACHES TO INTERPRETING DELTA-DESERT TRANSITIONAL ENVIRONMENTS**
Markofsky, Steven (Independent researcher)
- 14:30 HOW TO COPE WITH DESERT ENVIRONMENTS. THE MANAGEMENT OF THE WATER RESOURCES IN THE MURGHAB (TURKMENISTAN) DURING THE BRONZE AGE**
Arciero, Roberto (Leiden University)
- 14:45 CLIMATE CHANGE AND THE SOCIOCULTURAL EVOLUTION OF THE OXUS CIVILIZATION: AN OVERVIEW**
Luneau, Elise (Deutsches Archäologisches Institut, Eurasien-Abteilung)
- 15:00 IT'S ALL ABOUT LOCATION... THE WATER ADAPTATIONS IN THE OASES OF TEDJEN RIVER IN THE IRON AGE (TURKMENISTAN)**
Bulawka, Nazarij (University of Warsaw, Faculty of History, Institute of Archaeology, Department of Near Eastern Archaeology)
- 15:15 WHERE YOUR MEANS ARE LIMITED: WATER MANAGEMENT IN STEPPE OF THE SOUTHERN UZBEKISTAN**
Stanco, Ladislav (Charles University)

- 15:30 IRRIGATION MANAGEMENT, LABOR INVESTMENT AND ENVIRONMENTAL CONSTRAINTS IN THE SEMI-ARID STEPPE OF SAMARKAND (UZBEKISTAN)**
Mantellini, Simone (University of Bologna)

15:45 DISCUSSION SLOT

- 16:30 EVALUATION OF HOLOCENE HUNTER-GATHERER LAND USE ALONG PALAEOHYDROLOGICAL CORRIDORS IN THE ULAAN NUUR REGION OF THE GOBI DESERT, MONGOLIA**
Holguin, Leah (University of Southampton)

- 16:45 EXPLORING EARLY WATER MANAGEMENT IN CENTRAL ASIA THROUGH ARCHAEOBOTANY**
Spengler, Robert (Max Planck Institute for the Science of Human History)

- 17:00 WATER MANAGEMENT IN PAST PASTORALIST SOCIETIES ON THE TERRITORY OF ARMENIA - A LOOK ON HUMAN-ENVIRONMENT INTERACTION AND SOCIO-CULTURAL MEANING**
Kasperkiewicz, Kornelia (University of Warsaw, Institute of Archaeology)

- 17:15 RAINWATER HARVESTING SYSTEMS IN SOUTHERN TRANSJORDAN: THE SITE OF SELA**
Marsal, Roser (Department of History and Archaeology, University of Barcelona; Water Research Institute - IdRA, University of Barcelona; PROA-GRACPE)

- 17:30 FALAJ AL-MUTARIDH AND ITS IRRIGATED FIELDS**
Al Karaimeh, Sufyan - Düring, Bleda (Leiden University)

17:45 DISCUSSION SLOT

763 CULTURAL PROPERTY: FROM LOOTING AND ILLEGAL TRADE TO RESTITUTION

ROOM: UB220

TIME: 8:30 - 13:00

THEME: Archaeology and the European Year of Cultural Heritage

FORMAT: Regular session

ORGANIZERS: Kairiss, Andris (Latvian Academy of Culture) - Borș, Corina (National History Museum of Romania) - Bernard, Elisa (IMT School for Advanced Studies Lucca) - Munawar, Nour (University of Amsterdam - UvA) - Musteată, Sergiu (Institute of Archaeology, Romanian Academy, Iasi branch)

ABSTRACTS

- 8:30 INTER-INSTITUTIONAL COOPERATION IN PROTECTION OF ARCHAEOLOGICAL HERITAGE: LATVIAN CASE STUDY**
Kairiss, Andris (Latvian Academy of Culture)

- 8:45 CRIME AGAINST ARCHAEOLOGICAL HERITAGE IN POLAND – NEW STRATEGIES FOR PREVENTING AND COMBATING LOOTING AND ILLEGAL TRADE**
Byszewska, Agata (Narodowy Instytut Dziedzictwa / National Heritage Board of Poland)
- 9:00 INTERNATIONAL AND NATIONAL LAW FOR THE PROTECTION AND RESTITUTION OF LOOTED ART – THE GERMAN CASE**
Weiler-Esser, Julia (HerA - Heritage Advisors)
- 9:15 DISCUSSION SLOT**
- 9:30 WORLD HERITAGE SITES BETWEEN PRESERVATION, LOOTING, AND ILLEGAL TRAFFIC. A CASE FROM ROMANIA**
Musteata, Sergiu (Institute of Archaeology, Romanian Academy, Iasi branch)
- 9:45 WHO OWNS THE PAST AND WHO CARES ABOUT IT? ABOUT THE ROLE OF A MUSEUM FOR PROTECTING THE CULTURAL HERITAGE**
Bors, Corina Ioana (National History Museum of Romania - MNIR)
- 10:00 HERITAGE FOR SALE! THE ROLE OF MUSEUMS IN PROMOTING METAL DETECTING AND LOOTING IN ROMANIA**
Ganciu, Iulian (Österreichisches Archäologisches Institut; University of Applied Arts Vienna)
- 10:15 DISCUSSION SLOT**
- 11:00 MORGANTINA 1977-2017. ILLEGAL EXCAVATIONS AND RESTITUTIONS BETWEEN THE UNESCO AND THE FARO CONVENTION**
Raffiotta, Serena (Independent researcher)
- 11:15 MAGIC MOMENTS (IN ARCHAEOLOGICAL HERITAGE PROTECTION)**
Karl, Raimund (School of History, Welsh History and Archaeology)
- 11:30 DISCUSSION SLOT**
- 11:45 HEDAP (HERITAGE DOCUMENTATION AND PROTECTION): A TOOL TO FIGHT THE ILLICIT TRAFFIC OF LIBYAN AND TUNISIAN ANTIQUITIES**
Nebbia, Marco - Leone, Anna (Durham University) - Belzic, Morgan (Ecole Pratique des Hautes Etudes; Mission Archéologique Française pour la Libye Antique) - Brennan, John - Roberts, Matthew (Durham University) - Hamdi, Rached (Institut National de Patrimoine de Tunisie - INP) - Hadia, Mahmoud (Department of Antiquities of Libya) - Obara, Boguslaw (Durham University)
- 12:00 NO QUESTIONS ASKED - EMOTIONAL STORIES AND MONETARY VALUES IN THE TRADE OF ARCHAEOLOGICAL OBJECTS**
Modarress-Sadeghi, Mirette (University of Oulu)
- 12:15 DISCUSSION SLOT**

770 SUSTAINABLE TOURISM IN WORLD HERITAGE LANDSCAPES: PROBLEMS AND POTENTIALS

ROOM: UB305

TIME: 16:30 - 18:30

THEME: Archaeology and the European Year of Cultural Heritage

FORMAT: Regular session

ORGANIZERS: Davis, Stephen (University College Dublin) - Greaney, Susan (Historic England; University of Cardiff) - Cave, Claire (University College Dublin) - Smyth, Jessica (University College Dublin)

ABSTRACTS

- 16:30 BEYOND THE 'BUCKET LIST': HELPING VISITORS TO EXPLORE THE STONEHENGE LANDSCAPE**
Greaney, Susan (English Heritage/ Cardiff University)
- 16:45 PUBLIC-PRIVATE COLLABORATION IN ARCHAEOLOGICAL HERITAGE MANAGEMENT WITHIN A WORLD HERITAGE SITE – A BRÚ NA BÓINNE CASE STUDY**
Ni Lionain, Clíodhna (Devenish Nutrition; UCD School of Archaeology) - Davis, Stephen (UCD School of Archaeology)
- 17:00 VISITOR EXPERIENCE OF EPHEBUS MULTI-LAYERED ARCHAEOLOGICAL LANDSCAPE AS AN ANCIENT ROMAN CITY: A CRITICAL APPRAISAL FROM A MUSEOLOGICAL PERSPECTIVE**
Akture, Zeynep (Izmir Institute of Technology, Department of Architecture)
- 17:15 THE BRÚ NA BÓINNE WORLD HERITAGE SITE RESEARCH FRAMEWORK – (NEARLY) 10 YEARS ON...**
Smyth, Jessica (University College Dublin)
- 17:30 CHALLENGES AND POTENTIALS IN WORKING WITH THE COMMUNITY AT THE BRÚ NA BÓINNE WHS, CO. MEATH, IRELAND**
Davis, Stephen (University College Dublin) - Lionáin, Clíodhna (Devenish)
- 17:45 A VICTIM OF ITS OWN SUCCESS? SUSTAINABLE MANAGEMENT OF THE ICONIC SITE OF STONEHENGE IN THE 21ST CENTURY**
Sebire, Heather (English Heritage) - Davis, Kate (English Heritage)
- 18:00 DISCUSSION SLOT**

778 EXAMINING THE DIFFERENT APPROACHES, THEORIES, AND METHODOLOGY BOTH CULTURALLY AND IN THE APPLICATION OF EUROPEAN COMMERCIAL FIELD ARCHAEOLOGY

ROOM: UB409

TIME: 14:00 - 18:00

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Forrestal, Colin (Universitat Rovira i Virgili) - Clark, Peter (Canterbury Archaeological Trust)

ABSTRACTS

14:00 INTRODUCTION TO SESSION 778: ALONG WITH A QUICK INTRODUCTION TO CIFA, AND NEW GENERATION AND THE INTERNATIONAL PRACTICE GROUPS

Forrestal, Colin (CIFA; Erasmus Mundi - IPHES at URV) - Clark, Peter (CIFA; Canterbury Archaeological Trust)

14:15 SEYİTÖMER HÖYÜK RESCUE EXCAVATION PROJECT

Bilgen, A. Nejat (Dumlupınar University, Tavsanlı yolu 10. km Fen-Edebiyat Fakültesi Arkeoloji Bölümü-KUTAHYA)

14:30 A NEW LEGISLATION AND A NEW ROLE FOR COMMERCIAL ARCHAEOLOGY IN FLANDERS, BELGIUM

Vandeveld, Jessica (Flemish Heritage Agency)

14:45 DISCUSSION SLOT

15:00 LEGAL MINIMUM FOR ARCHAEOLOGICAL DOCUMENTATION IN POLAND

Wisniewski, Mariusz (Mazowiecki Wojewódzki Urząd Ochrony Zabytków)

15:15 CONFRONTING HERITAGE CRIME: REACTION AND RESPONSE

Clark, Peter R (Canterbury Archaeological Trust; CIFA; Society of Antiquaries of London)

15:30 PREVENTIVE ARCHAEOLOGY IN THE CZECH REPUBLIC

Kucharík, Milan - Olhava, Richard (Labrys o.p.s.)

15:45 DISCUSSION SLOT

16:30 ADAPTIVE PHOTOGRAMMETRY: THE USE OF PHOTOGRAMMETRY WITHIN THE EXCAVATION ENVIRONMENT OF INFRASTRUCTURAL ARCHAEOLOGY

Kimball, Justin (Universitetet i Bergen) - Åstveit, Leif Inge (Universitetet i Bergen)

16:45 THE CONSOLIDATION OF THE PROFESSION OF ARCHAEOLOGIST IN SPAIN: THE ROLE OF PROFESSIONAL ASSOCIATIONS

Lizalde, José Ignacio (1951)

17:00 STARTING IN THE UK COMMERCIAL ARCHAEOLOGY SECTOR: OR I THOUGHT I WAS AN ARCHAEOLOGISTS NOT JUST A DIGGER

Forrestal, Colin (Erasmus Mundi - IPHES at URV; CIFA)

17:15 DISCUSSION SLOT

779 BOYNE TO BRODGAR: RESEARCHING NEOLITHIC MONUMENTALITY IN IRELAND AND NORTHERN BRITAIN

ROOM: CCCB11A

TIME: 8:30 - 13:00

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Sheridan, Alison (National Museums Scotland) - Cooney, Gabriel (University College Dublin)

ABSTRACTS

8:30 BOYNE TO BRODGAR: RESEARCHING NEOLITHIC MONUMENTALITY IN IRELAND AND NORTHERN BRITAIN

Cooney, Gabriel (University College Dublin) - Sheridan, Alison (National Museums Scotland)

8:45 A DECADE OF REMOTE SENSING IN BRÚ NA BÓINNE, CO. MEATH, IRELAND: PUTTING THE PIECES TOGETHER

Davis, Stephen (University College Dublin) - Rassmann, Knut - Beusing, Ruth - Bánffy, Eszter (Romano-Germanic Commission, Frankfurt)

9:00 INVESTIGATIONS IN LANDSCAPE ARCHAEOLOGY IN THE BOYNE VALLEY, IRELAND AND IN ORKNEY, 2016-2018 - PRELIMINARY RESULTS OF PROSPECTIONS

Rassmann, Knut - Bánffy, Eszter (RGK - Romano-Germanic Commission DAI) - Downes, Jane - Gibson, Julie (University of the Highlands and Islands) - Sheridan, Alison (National Museums Scotland)

9:15 PASSAGE TOMBS LOST - RECENT (RE-)DISCOVERIES ON THE DEVENISH LANDS AT DOWTH, CO. MEATH, IRELAND

Ni Lionain, Clíodhna (Devenish Nutrition; UCD School of Archaeology) - Davis, Stephen (UCD School of Archaeology)

9:30 SEQUENCING MEGALITHIC ART AT KNOWTH AND OTHER PASSAGE TOMBS FROM BOYNE TO BRODGAR

Twhig, Elizabeth (University College Cork)

9:45 PASSAGE TOMB PEOPLE - IDENTIFYING THE SOCIAL DRIVERS OF PASSAGE TOMB CONSTRUCTION

Smyth, Jessica (University College Dublin)

10:00 EXPLORING AN INTERCONNECTED WEB: ORKNEY, THE BOYNE VALLEY, GROOVED WARE AND THE PASSAGE TOMB TRADITION

Carlin, Neil (University College Dublin)

10:15 DISCUSSION SLOT

11:00 MATERIAL PASTS: THE EARLIER PREHISTORIC MONUMENT COMPLEX OF BRYN CELLI DDU. RECENT RESEARCH AND COMPARISONS

Griffiths, Seren (UCLan) - Edwards, Ben (MMU) - Reynolds, Ffion (Cadw) - Stanford, Adam (Aerial Cam)

11:15 DARK DAYS & BRIGHT NIGHTS: THE ISLE OF ARRAN, SCOTLAND, A BOYNE TO BRODGAR CASE STUDY

MacGregor, Gavin (Northlight Heritage) - Brophy, Kenneth (University of Glasgow)

11:30 FROM BOYNE TO BRODGAR - BUT WHAT HAPPENED IN BETWEEN?

Gannon, Angela (Historic Environment Scotland)

11:45 REVISITING ORKNEY'S CHAMBERED CAIRNS

Anderson-Whymark, Hugo (National Museums Scotland) - Ritchie, Georgina - Farrar, Steve (Historic Environment Scotland)

12:00 CONNECTED COMMUNITIES: NEOLITHIC MONUMENTS AND LANDSCAPE IN ORKNEY AND BEYOND

Downes, Jane - Card, Nick (University of the Highlands and Islands) - Dockrill, Stephen - Bond, Julie (University of Bradford) - Banffy, Eszter - Rassmann, Knut (RGK - Romano-Germanic Commission DAI) - Mainland, Ingrid - Gibson, Julie - Lee, Dan (University of the Highlands and Islands)

12:15 STUDYING STONE ELEVATIONS: A NEW WAY TO COMPARE NEOLITHIC CONSTRUCTIONS

Cousseau, Florian (UMR6566-CReAAH)

12:30 EARLY MONUMENTALITY AND SOCIAL DIFFERENTIATION ON THE NORTH EUROPEAN PLAIN

Mueller, Johannes (Institut fuer Ur- und Fruehgeschichte Kiel)

12:45 DISCUSSION SLOT

POSTERS

a. TRANSECTS OF TIME: A MULTIDISCIPLINARY APPROACH TO INVESTIGATE NEOLITHIC MEGALITHIC TOMBS THROUGH GENETICS, ISOTOPES, AND RADIOCARBON DATING

Fraser, Magdalena (Dept. Archaeology and ancient history; Dept. Organismal Biology, Evolutionary Biology Centre, Uppsala University)

788 TEXTILE ICONOGRAPHY FROM EUROPE AND ASIA

ROOM: UB306

TIME: 16:30 - 18:30

THEME: The archaeology of material culture, bodies and landscapes

FORMAT: Regular session

ORGANIZERS: Makin, Alexandra (University of Manchester) - Rammo, Riina (University of Tartu) - Cuomo, Marianna (Università degli Studi Suor Orsola Benincasa, Napoli; LATEM - Late Antiquity and Medieval Archeology Laboratory)

ABSTRACTS

16:30 DRESSED TO DIFFER: ARTISTS, MERCHANTS, AND OTHER FIGURES IN THE PAINTINGS OF KUČA

Klein, Astrid (Leipzig University)

16:45 THE EARLY MEDIEVAL TEXTILES AND THEIR PICTORIAL SOURCES. ICONOGRAPHY IN ST.VINCENZO AL VOLTURNO

Cuomo, Marianna (Università degli Studi Suor Orsola Benincasa)

17:00 THE STITCHED ART OF TEXTILES: DEPICTIONS OF LITURGICAL GARMENTS ON TWO EARLY MEDIEVAL EMBROIDERED PRIESTLY VESTMENTS

Makin, Alexandra (University of Manchester)

17:15 CARVED IN STONE: UNIQUE MEDIEVAL DEPICTIONS OF RURAL DRESS IN ESTONIA

Rammo, Riina (Researcher at the University of Tartu) - Ratras, Jaana (University of Tartu, Viljandi Culture Academy)

17:30 THE OLD RUSSIAN SHIRT IN GRAPHIC AND ARCHAEOLOGICAL MATERIALS OF 11TH-17TH CENTURIES

Stepanova, Iuliia (Tver State University)

17:45 DISCUSSION SLOT

789 FOOD AND DRINK IN ARCHAEOLOGY: MULTIDISCIPLINARY APPROACHES TO PAST FOOD PRACTICES (PART 2)

ROOM: UB408

TIME: 8:30 - 13:00

THEME: Theories and methods in archaeological sciences

FORMAT: Regular session

ORGANIZERS: Delaney, Sarah (University of York) - Hondelink, Merit (University of Groningen) - Champion, Louis (University College of London - UCL, Royal Museum of Central Africa Tervuren; MRAC) - Mayor, Anne (Laboratoire Archéologie et Peuplement de l'Afrique - APA, Unité d'anthropologie du Département de génétique et évolution de l'Université de Genève - GENEV) - Vieugue, Julien (UMR CNRS 7055 Préhistoire & Technologie)

ABSTRACTS

8:30 IDENTIFYING EPIPALEOLITHIC AND NEOLITHIC FOODSTUFFS IN SOUTHWEST ASIA: ARCHAEOBOTANICAL METHODS, RESULTS AND CHALLENGES

Arranz Otaegui, Amaia (University of Copenhagen) - Gonzalez Carretero, Lara (University College London) - Richter, Tobias (University of Copenhagen)

8:45 NEW METHOD TO TRACE CEREAL AGRICULTURE THROUGH ANALYSIS OF PRESERVED LIPIDS IN ARCHAEOLOGICAL CERAMICS

Hammann, Simon - Cramp, Lucy (University of Bristol)

9:00 PALEODIETARY RECONSTRUCTION OF THE BÜKKÁBRÁNY - BÁNYA POPULATION (EASTERN HUNGARY) THROUGH NOVEL APPLICATION OF DENTAL MICROWEAR AND STABLE ISOTOPES APPROACHES

Hernando, Raquel (IPHES. Institut Català de Paleoecologia Humana i Evolució Social; Area de Prehistoria, Universitat Rovira i Virgili - URV) - Gamarra, Beatriz (School of Archaeology and Earth Institute, University College Dublin) - Lozano, Marina (IPHES. Institut Català de Paleoecologia Humana i Evolució Social; Area de Prehistoria, Universitat Rovira i Virgili - URV) - Tutkovics, Eszter K. (Rétközi Museum) - Kalli, András (Budavári Ingatlanfejlesztő és Üzemeltető Nonprofit Ltd., Régészeti Szolgáltatási Főosztály) - Köhler, Kitty (Research Centre for the Humanities, Institute of Archaeology, Hungarian Academy of Sciences) - Szeniczey, Tamás - Hajdu, Tamás (Department of Biological Anthropology, Institute of Biology, Faculty of Science, Eötvös Loránd University) - Feeney, Robin N. M. (School of Medicine, University College Dublin) - Pinhasi, Ron (Department of Anthropology, University of Vienna)

9:15 TYPOLOGICAL AND ANALYTICAL STUDY OF TWO COMBUSTION STRUCTURES FROM THE EARLY IRON AGE SETTLEMENT OF THE SANT JAUME COMPLEX (CATALUNYA)

Saorin, Carme (GRAP - Universitat de Barcelona)

9:30 BEER PRODUCTION AND CONSUMPTION IN ANCIENT CHINA

Wang, Jiajing (Stanford University) - Liu, Li (Stanford University)

9:45 POWER, PROVISIONING, POTS, AND PIGS AT PETSAS HOUSE, MYCENAE

Trusty, Debra (University of Iowa) - Meier, Jacqueline (Trent University) - Price, Gypsy (Appalachian State University) - Shelton, Kim (University of California, Berkeley)

10:00 DISCUSSION SLOT

11:00 CUISINE IN TRANSITION: ORGANIC RESIDUE ANALYSIS OF SICILIAN COOKING POTS

Lundy, Jasmine (University of York)

11:15 FISH CONSUMPTION AT VILNIUS LOWER CASTLE (13TH-17TH C.)

Blaževicius, Povilas (National Museum – Palace of the Grand Dukes of Lithuania; Vilnius University, Faculty of History, Department of Archaeology) - Piličiauskienė, Giedrė (Vilnius University, Bioarchaeology Research Centre) - Tetereva, Diana (Vilnius Toy museum)

11:30 LET'S GET EXPERIMENTAL: USING EXPERIMENTAL ARCHAEOLOGY TO ASSESS ORAL INHALATION OF STARCH GRANULES DURING CEREAL PROCESSING

Delaney, Sarah - Alexander, Michelle - Radini, Anita (University of York)

11:45 EXPLORING TRANSFORMING DIETS IN INDUSTRIALIZED SOCIETIES (LATE 18TH TO 19TH CENTURY): A DIRECT ISOTOPIC APPROACH

Chidimuro, Blessing - Alexander, Michelle (University of York) - Collins, Matthew (University of York; Natural History Museum, University of Copenhagen)

12:00 THE INFLUENCE OF THERMAL PROCESSING OF DRINKING WATER ON ISOTOPIC COMPOSITION OF OXYGEN IN BONE APATITES- ANIMAL-BASED MODEL

Lisowska-Gaczorek, Aleksandra (Institute of Zoology and Biomedical Research Jagiellonian University; Institute of Ecology and Bioethics Cardinal Stefan Wyszyński University in Warsaw) - Cienkosz-Stepańczyk, Beata - Szostek, Krzysztof (Institute of Zoology and Biomedical Research Jagiellonian University)

12:15 THE TRUTH LIES WITHIN THE POT: EXPERIMENTAL APPROACHES TO THE RECONSTRUCTION OF PREHISTORIC CULINARY PRACTICES THROUGH MICROBOTANICAL ANALYSES

García-Granero, Juan José (School of Archaeology, University of Oxford) - Urem-Kotsou, Dushka - Lymperaki, Marianna (Department of History and Ethnology, Democritus University of Thrace) - Stagkidi, Yiannis (Traditional potter) - Bogaard, Amy (School of Archaeology, University of Oxford)

12:30 DISCUSSION SLOT

POSTERS

- a. **BONE GREASE RENDERING OR MEAL BOILING? AN INTEGRATED ARCHAEOZOOLOGICAL AND BIOCHEMICAL APPROACH TO THE STUDY OF FOOD AND CULINARY PRACTICES**
Torner, Carlos - Ferratges - Kwekel, Eloísa (Departament de Prehistòria. Universitat Autònoma de Barcelona) - Villarroya, Ignacio (Servei d'Anàlisi Químiques. Universitat Autònoma de Barcelona) - Saña, Maria (Departament de Prehistòria. Universitat Autònoma de Barcelona)
- b. **CHEMICAL DETERMINATION OF ANCIENT DAIRY PRODUCTS AND MILLET IN THE CORDER WARE BURIAL LATE ENEOLITHIC CONTEXT FROM MORAVIA (CZECH REPUBLIC)**
Peška, Jaroslav (Archeologické centrum Olomouc)
- c. **CURRENT ETHNOBOTANY FOR INTERPRETING ARCHAEOBOTANICAL REMAINS: THE CASE OF "GRÜNKERN" (TRITICUM SPELTA)**
Berihuete-Azorin, Marian - Stika, Hans-Peter (Institut für Botanik, Hohenheim Universität) - Valamoti, Soultana (Dept of Archaeology, School of History and Archaeology, Aristotle University of Thessaloniki)
- d. **MORPHOMETRIC ANALYSIS OF ROMAN GRAPE SEEDS FROM THE ARCHAEOLOGICAL SITE OF TORRES DOS NAMORADOS (FUND?O, PORTUGAL)**
Coradeschi, Ginevra (Laboratório HERCULES, Universidade de Évora) - Uccesu, Mariano - Bacchetta, Gianluigi (Banca del Germoplasma della Sardegna - BG-SAR, Hortus Botanicus Karalitanus - HBK, Università degli Studi di Cagliari) - Alegria Ribeiro, Carla (Independent Archaeologist) - Angelo, Maria João (4CEAACP: Centro de Estudos em Arqueologia Artes e Ciências do Património, Faculdade de Letras da Universidade de Coimbra | Fundação para a Ciência e Tecnologia - FCT) - Eiras Dias, José Eduardo - Cunha, Jorge - Baleiras-Couto, M. Margarida (Instituto Nacional de Investigação Agrária e Veterinária / INIAVPólo de Dois Portos) - Sadori, Laura (Università La Sapienza, Dipartimento di Biologia Ambientale) - Barrocas Dias, Cristina (Laboratório HERCULES, Universidade de Évora)
- e. **UNDERSTANDING RITUALS IN GRAVISCA SITE: A MULTIDISCIPLINARY APPROACH**

Patrizi, Giulia (Laboratory of Archaeobotany and Palaeoecology, University of Salento) - Pennetta, Antonio (Laboratory of Chemical Analyses for Cultural Heritage, University of Salento) - Fiorini, Lucio (University of Perugia) - De Benedetto, Giuseppe Egidio (Laboratory of Chemical Analyses for Cultural Heritage, University of Salento) - Debono Spiteri, Cynthianne (University of Tübingen, Institute for Prehistory and Early History and Medieval Archaeology) - Fiorentino, Girolamo (Laboratory of Archaeobotany and Palaeoecology, University of Salento)

f. MILKTEETH: CALCIUM ISOTOPE ANALYSIS OF HUMAN DENTAL ENAMEL FROM MODERN AND ARCHAEOLOGICAL PERMANENT TEETH

Wright, Carrie (BioArCh, Department of Archaeology, University of York; Department of Geosciences, Stony Brook University; Department of Anthropology, Stony Brook University) - Rasbury, E. Troy (Department of Geosciences, Stony Brook University) - Kucine, Allan (Department of Oral & Maxillofacial Surgery, Stony Brook University) - Twiss, Katheryn (Department of Anthropology, Stony Brook University) - Collins, Matthew (BioArCh, Department of Archaeology, University of York; Natural History Museum of Denmark, University of Copenhagen)

g. WEST LITHUANIAN SUBADULT DIET DURING LATE ROMAN AND EARLY MIGRATION PERIODS BASED ON ISOTOPIC DATA FROM HUMAN TEETH

Simcenka, Edvardas (Department of Archaeology, Faculty of History, Vilnius University) - Bliujienė, Audronė (The Institute of Baltic Region History and Archaeology, Klaipeda University) - Skipitytė, Raminta - Garbaras, Andrius (Mass Spectrometry Laboratory, Department of Nuclear Research, Center for Physical Sciences and Technology) - Miliauskienė, Žydrūnė (Department of Anatomy, Histology and Anthropology, Faculty of Medicine, Vilnius University) - Šapolaitė, Justina - Ežerinskis, Žilvinas (Mass Spectrometry Laboratory, Department of Nuclear Research, Center for Physical Sciences and Technology) - Masiulienė, Ieva (The Institute of Baltic Region History and Archaeology, Klaipeda university) - Piličiauskienė, Giedrė (Bioarchaeology Research centre, Vilnius university) - Čeponkus, Justinas (Institute of Chemical Physics, Faculty of Physics, Vilnius University)