

POSTER SESSION 1

Monday 16 September
11:30-12:30

Posters need to be hanging up on Monday 16th before 11.00 o'clock. The poster session 1 starts at 11:30. Posters need to be removed the following day before lunch time (14.15 on Tuesday) for Poster Session 2.

Chronology and dating

1_A case of conflict between archaeometric and stylistic dating of a glazed ceramic statue from Albisola (Liguria, northwestern Italy)

Claudio Capelli¹, Simone Casale², Marco Martini³, Franco Miglietta⁴, Roberto Cabella¹

¹University of Genova

²University of Leiden

³University of Milano-Bicocca

⁴National Research Council

Provenance and networks

3_Amphoric epigraphy and Roman Open Data: Laietanian wine amphorae as a case study

Carlos Palacín¹, Jordi Pérez-González¹, José Remesal¹

¹CEIPAC - Universitat de Barcelona

4_Approaching the colonization processes of the Late Iron Age in the Black Sea region: North-Central Anatolian pottery and its import to the Northern Black Sea area

Natalia Astashova¹, Mehmet Ali Yilmaz²

¹State Pushkin Museum of Fine Arts in Moscow, Department of Art and Archaeology of the Classical World

²Usak University, Faculty of Science and Letter, Department of Archaeology

5_Archaeology of the first hunter-gatherer in Buenos Aires (Argentina): La Noria site

Javier G. Iñáñez¹, José Luis Solaun², Uxue Sanchez-Garmendia³, Gorka Arana⁴,
Ulises Camino⁵, Daniel Loponte⁶, Daniel Schavelzon⁷, Agustín Azkarate¹

¹*Universidad del País Vasco, Euskal Herriko Unibertsitatea. Arqueología*

²*Universidad del País Vasco, Euskal Herriko Unibertsitatea. Arqueología*

³*Universidad del País Vasco, Euskal Herriko Unibertsitatea. Arqueología and Universidad del País Vasco, Euskal Herriko Unibertsitatea. Arqueología*

⁴*Universidad del País Vasco, Euskal Herriko Unibertsitatea. Química Analítica*

⁵*Centro de Arqueología Urbana, Facultad de Arquitectura, Diseño y Urbanismo.*

⁶*Consejo Nacional de Investigaciones Científicas y Técnicas, Instituto Nacional de Antropología y Pensamiento Latinoamericano.*

⁷*Consejo Nacional de Investigaciones Científicas y Técnicas, Facultad de Arquitectura, Diseño y Urbanismo*

6_ ARCHAEOLOGICAL ANALYSIS FOR THE CHARACTERIZATION OF CERAMIC FABRICS AND LOCAL CLAYS FROM LATE HELLADIC KASTROULI (CENTRAL GREECE)

Vayia Xanthopoulou¹, Ioannis Iliopoulos², Nickoula Kougia¹, Aikaterini-Maria Pollatou¹, Ioannis Liritzis³

¹*University of Patras*

²*University of Patras/Universitat de Barcelona (SPAIN)*

³*University of the Aegean/Institute of Yellow River Civilization and Sustainable Development & College of Environment and Planning (CHINA)*

7_ ARCHAEOLOGICAL ANALYSIS OF BLACK PAINT POTTERIES FROM POMPEII

LAURA MEDEGHINI¹, GIORGIA DI FUSCO¹, SILVANO MIGNARDI¹,
CATERINA DE VITO¹

¹*SAPIENZA UNIVERSITY OF ROME*

8_Archaeometric investigation of the Early Roman Ware 1 from Cartagena and Elche (Spain)

Miguel Ángel Cau Ontiveros¹, Leandro Fantuzzi², Evanthia Tsantini³, Alejandro Quevedo Sánchez⁴

¹*Institució Catalana de Recerca i Estudis Avançats (ICREA) and Equip de Recerca Arqueològica i Arqueomètrica de la Universitat de Barcelona (ERAAUB)*

²*Unviersidad de Cádiz and Equip de Recerca Arqueològica i Arqueomètrica de la Universitat de Barcelona (ERAAUB)*

³and Equip de Recerca Arqueològica i Arqueomètrica de la Universitat de Barcelona (ERAAUB)
⁴Universidad de Murcia

9_Archaeometric Study of Late Bronze Age and Iron Age Hand-made Pottery from Southwestern Mallorca (Spain): Distribution and Social Cohesion Strategies

Daniel Albero Santacreu¹, Miguel Ángel Cau Ontiveros², Jaime García Rosselló¹, Manuel Calvo Trias¹

¹Universitat de les Illes Balears

²Universitat de Barcelona

10_Byzantine Glazed Wares in White Fabrics ('Glazed White Wares') Discovered in the Frankish Area at Corinth: Chronology, Provenance and Technology

Florence Liard¹, Guy Sanders, Ayed Ben Amara¹, Rémy Chapoulie¹, Stéphan Dubernet¹, Noémi Müller², Evangelia Kiriati²

¹IRAMAT-CRP2A, Université Bordeaux Montaigne

²Fitch Laboratory, British School at Athens

11_Byzantine siphon from Novgorod

Vladimir Koval¹

¹Institute of archaeology Russian Academy of Sciences

12_Chemical and petrographic study of 18th century Taches noires glazed ware from Haiti

Simone Casale¹, Claudio Capelli², Sony Sean¹, Dennis Braekmans³, Patrick Degryse⁴, Corinne Hofman¹

¹Leiden University

²University of Genova

³Cranfield University

⁴Leuven University

13_Dion and the pottery supply and distribution systems of the Aegean in Late Antiquity (4th-7th c. AD)

Kyriakos Fragkoulis¹

14_Fields of sherds: an integrated study of prehistoric ceramics across the cultural landscape of western Thessaly, Greece

Yiannis Papadias¹, Evangelia Vliora¹, Anastasia Dimoula¹, Niki Saridaki¹, Athanasia Krahtopoulou²

¹AUTH

²Ephorate of Antiquities of Karditsa

15_Imported pottery at Tintagel, Cornwall: understanding networks connecting the Atlantic and Mediterranean in Late Antiquity

Maria Duggan¹, Evangelia Kiriati²

¹Newcastle University and British School at Athens

²Fitch Laboratory, British School at Athens

16_Late Medieval Besztercebánya (Banská Bystrica) stove tiles: provenance and production technology

Dorottya Györkös¹, Bernadett Bajnóczi², György Szakmány³, Emese Balogh-László⁴, Máté Szabó², Zoltán May⁵, Mária Tóth⁶

¹Institute for Nuclear Research, Hungarian Academy of Sciences

²Institute for Geological and Geochemical Research, Research Centre for Astronomy and Earth Sciences, Hungarian Academy of Sciences

³Department of Petrology and Geochemistry, Eötvös Loránd University

⁴Department of Hungarian Medieval and Early Modern Archaeology, Eötvös Loránd University

⁵Institute of Materials and Environmental Chemistry, Hungarian Academy of Sciences

⁶Institute for Geological and Geochemical Research, Research Centre for Astronomy and Earth Sciences

17_LATE ROMAN COOKING WARES FROM THE ROMAN VILLA OF TORRE LLAUDER (BARCELONA, SPAIN): ARCHAEO-METRIC CHARACTERISATION

Jeronima Riutort Riera¹, Miguel Ángel Cau¹

¹Universitat de Barcelona

18_ Local and foreign features in ceramic products in an Ishmaelite community in Hungary from the 12-13th century. Comparing petrographic and pXRF results

Zoltan Rozsa¹, Attila Kreiter², Orsolya Viktorik², Peter Skoda², Peter Panczel², Zoltan May³

¹*Nagy Gyula Regional Museum*

²*Hungarian National Museum*

³*Research Centre for Natural Sciences, Hungarian Academy of Sciences*

19_ MOBILITY IN THE NEOLITHIC OF NORTHERN GREECE: CASE STUDIES BASED ON POTTERY FROM CENTRAL AND WESTERN MACEDONIA, GREECE

NIKI SARIDAKI¹, KOSTAS KOTSAKIS¹

¹*ARISTOTLE UNIVERISTY OF THESSALONIKI*

20_ Mobility of Aeginetan potters around 1200 BC: a science-based archaeological approach

Bartłomiej Lis¹, Evangelia Kiriatzi¹, Noémi Müller¹

¹*British School at Athens*

20b_ Navigating Spanish Colonialism: The Relationship Between Colonial and Indigenous Ceramics at Santa Fe la Vieja (1573-1660), Argentina

Helen Thompson¹, Peter M. Day¹, Jaume Buxeda i Garrigós², Gabriel Cocco³, Leticia Campagnolo³, María José Ots⁴, Roberto Bárcena⁵

¹*University of Sheffield*

²*Universitat de Barcelona*

³*Museo Etnográfico y Colonial Juan de Garay*

⁴*INCIHUSA-CONICET, CCT-Mendoza and Universidad Nacional de Cuyo*

⁵*INCIHUSA-CONICET, CCT-Mendoza and Universidad Nacional de Cuyo*

21_ Petrographic analysis of Roman coarse and cooking pottery from East of the Theater at Corinth

Edyta Marzec¹, Evangelia Kiriatzi¹, Kathleen Warner Slane²

¹*Fitch Laboratory, British School at Athens*

²*University of Missouri*

22_Petrographic analysis on Bell Beaker and local Chalcolithic ceramic from Valencina de la Concepción (Seville, Spain): preliminary results and archaeological interpretation

Mustafa Kibaroglu¹, Marlene Ruppert², Thomas X Schuhmacher³, Alfredo Mederos⁴, Frank Falkenstein⁵, Juan Manuel Vargas⁶

¹*Institute for Pre- and Protohistory and Medieval Archaeology, Eberhard-Karls University of Tübingen, Burgsteige 11, D-72070 Tübingen, Germany*

²*Lehrstuhl für Vor- und Frühgeschichtliche Archäologie, Julius-Maximilians-Universität Würzburg, Germany*

³*German Archaeological Institute Madrid, Spain*

⁴*Departament of Prehistory and Archaeology, Autonomous University of Madrid, Spain*

⁵*Department of Pre- and Protohistory, Julius-Maximilian University of Würzburg*

⁶*Casa de Cultura – Museo de Valencina de la Concepción, Spain*

23_Petrographic investigation of early medieval pottery from the Erlauf Valley (Austria)

Teodóra Polyák¹, Hajnalka Herold², Dennis Braekmans¹, Andrew Shortland¹

¹*Cranfield Forensic Institute, Cranfield University*

²*Department of Archaeology, University of Exeter*

24_Pottery Production and Distribution in W. Greece : an interpretation using pEDXRF analysis

Christina Rathossi¹, Franziska Lang², Anne Sieverling³

¹*Sector of Earth Materials, Department of Geology, University of Patras*

²*Klassische Archäologie, Technische Universität Darmstadt*

³*Institut für Altertumswissenschaften, Klassische Archäologie, Johannes Gutenberg-Universität Mainz*

25_Production and provenance of Late Islamic Gulf wares unearthed in the Old Doha Excavations

Myrto Georgakopoulou¹, Jose Carvajal Lopez², Marcella Giobbe³, Elizabeth Adeyemo⁴, Robert Carter¹, Ferhan Sakal⁴, Alice Bianchi⁴, Faisal Abdullah Al-Naimi⁴

¹*UCL Qatar*

²*University of Leicester*

³*Oxford University*

⁴*Qatar Museums*

26_Production and Provenance of the Glazed Islamic Pottery from Takht-i Suleyman

Katharina Kuntz¹

¹*FU Berlin*

27_Provenance and Technology of the Early Roman cooking ware pottery from Nea Paphos

Edyta Marzec¹, Monika Wi?ch², Evangelia Kiriatzi¹, Noémi S. Müller¹

¹*Fitch Laboratory, British School at Athens*

²*Institute of Mediterranean and Oriental Cultures, Polish Academy of Science*

28_Provenance identification of the high-fired glazed wares excavated from the Late Jin Dynasty (Dong Xia State) sites in Russia's Primorye Region

Weidong Li¹, Xiaoke Lu¹, Irina S. Zhushchikhovskaya², Yuri G. Nikitin², Nadezhda G. Artemieva², Hongjie Luo³

¹*Shanghai Institute of Ceramics, Chinese Academy of Sciences*

²*Institute of History, Archaeology and Ethnography of the Peoples of the Far East, Far Eastern Division of Russian Academy of Sciences*

³*Shanghai University*

29_Raw material and pottery production in the prehistory of Barcelona through the clay provenance studies at Filmoteca site (Northeast of the Iberian Peninsula).

CRISTINA PERA¹, ANNA GOMEZ¹, MIQUEL MOLIST¹, JAUME BUXEDA²

¹*Universitat Autònoma de Barcelona*

²*Universitat de Barcelona*

30_Roman- Late Roman wares from surface research in Sphakia area, Crete: An Archaeometric evaluation

Aikaterini-Maria Pollatou¹, Eleni Nodarou², Vayia Xanthopoulou³, Nickoula Kougia⁴, Ioannis Iliopoulos⁵

¹*Department of Geology, University of Patras*

²*INSTAP Study Center for East Crete*

³*Department of Electron Microscopy and Microanalysis, University of Patras, Department of Geology,*

University of Patras

⁴Department of Geology, University of Patras

⁵Department of Geology, University of Patras, ERAAUB, Facultat de Geografia i Història, Departament d'Història i Arqueologia, Universitat de Barcelona, Barcelona, Spain

31_Sevillian ceramic exportation to America during the 16th and 17th centuries: new approaches through chemical data

Cristina Fernández de Marcos García¹, Jaume Buxeda i Garrigós¹, Marisol Madrid i Fernández¹

¹Universitat de Barcelona

32_Shades of black: production technology of the black slip ware from Barikot, north-western Pakistan

Lara Maritan¹, Luca Nodari², Massimo Vidale³, Luca Maria Olivieri⁴

¹Department of Geosciences, University of Padova

²Institute of Condensed Matter Chemistry and Technologies for Energy

³Department of Cultural Heritage: Archaeology, History of Art, Cinema and Music, University of Padova

⁴ISMEO Italian Archaeological Mission in Pakistan (ACT Project)

33_The Protohistoric Lower Guadalquivir region in the light of laboratory ceramic studies

Michal Krueger¹, Violeta Moreno Megías¹, Marta Krueger¹, Dirk Brandherm²

¹Adam Mickiewicz University in Poznan

²Queen's University Belfast

34_THERMAL ANALYSIS AS A VALUABLE TOOL TO CHARACTERIZE LARGE STORAGE VESSELS TECHNOLOGY

Vayia Xanthopoulou¹, Ioannis Iliopoulos¹

¹Department of Geology, University of Patras

35_Towards a better understanding of handmade burnished pottery in Late Bronze Age Greece

Bartłomiej Lis¹, Evangelia Kiriatzi¹, Anthi Batziou²

¹*British School at Athens*

²*Ephorate of Antiquities of Magnesia*

36_Typologies and Archaeometry in Buthrotum/Butrint (Albania) from the Hellenistic period to Late Antiquity: Archaeometrical analyses of amphorae and plain utilitarian wares

Paul Reynolds¹, Evanthia Tsantini², Leandro Fantuzzi³

¹*ICREA/ERAAUB-Universitat de Barcelona*

²*ERAAUB-Universitat de Barcelona*

³*Universidad de Cádiz; Fitch Laboratory-BSA; ERAAUB-Universitat de Barcelona*

37_ Understanding the role of Çeşme – Bağlararası in Aegean and Anatolian networks during the 2nd mil. BC: the case of Minoanising pottery

Evangelia Kiriati¹, Vasif Ahoğlu², Maria Choleva¹, Ümit Çayır³, Mustafa Ncirlili²

¹*FITCH LABORATORY, BRITISH SCHOOL AT ATHENS*

²*Ankara University*

³*Sivas Cumhuriyet University*

38_ WHO BUILT THE DOLMEN? THE CONTRIBUTION OF CERAMIC PROVENANCE STUDY TO THE UNDERSTANDING OF THE 3RD MILLENNIUM MEGALITHIC CEMETERY OF PETIT-CHASSEUR (SION, WESTERN SWITZERLAND)

Delia Carloni¹, Branimir Segvic², Mario Sartori³, Giovanni Zanoni², Marie Besse¹

¹*Laboratory of Prehistoric Archaeology and Anthropology, University of Geneva*

²*Department of Geosciences, Texas Tech University*

³*Department of Earth Sciences, University of Geneva*

39_ Wine economy in Picton territory (Western Center of Gaul, IInd century BC – Isrt century AD) 1- Archaeometrical study of the containers

Camille FRUGIER¹, Severine LEMAITRE², Valérie THIRION-MERLE³, Isabelle PIANET¹, Nadia CANTIN¹

¹IRAMAT-CRP2A, CNRS, Université Bordeaux Montaigne

²HERMA, Université de Poitiers

³UMR 5138, Archéologie et Archéométrie, CNRS, Université Lyon2

Applied decorations

40_ANALYSIS OF ISLAMIC GLAZED POTTERY FROM SW MALLORCA (BALEARIC ISLANDS, SPAIN)

Daniel Albero Santacreu¹, Jose Carvajal López², Alejandro Ramos Benito³

¹University of the Balearic Islands

²University of Leicester

³University of the Balearic Islands

41_Asian elements on Meissen porcelain

DONGLIANG LYU¹, YANG LIU¹

¹CHARLES UNIVERSITY

42_Decorative production and technical diversity in the III to II millennium cal BC transition on the plain of Barcelona (Spain)

Sara Santaella Janer¹, Anna Gómez Bach², Miquel Molist Montaña²

¹Autonomous University of Barcelona

²Autonomous University of Barcelona

43_Reconstruction of the production technology of Zsolnay ceramic paintings with oil painting effect

Bernadett Bajnóczi¹, Máté Szabó¹, Kornélia Hajtó², Noémi Nuber³, Péter Rostás³, Mária Tóth¹

¹Institute of Geological and Geochemical Research RCAES HAS

²Museum of Applied Arts

³Budapest History Museum

44_Renaissance ceramic production in Prague: utility ceramics and luxury goods

Alexandra Klouzkova¹, Maria Kavanova¹, Martina Kohoutkova¹, Gabriela Blazkova², Pavla Dvorakova¹

¹University of Chemistry and Technology Prague

²Institute of Archaeology of the CAS, Prague, v. v. i.

45_ The case of Green and Manganese production from Barcelona between 13th and 14th century: analyzing its production and its decorations

Judith Peix¹, Jaume Buxeda i Garrigós¹, Marisol Madrid i Fernández¹

¹Cultura Material i Arqueometria UB (ARGUB, GRACPE). Dept. d'Història i Arqueologia, Universitat de Barcelona

46_ The tyranny of the obvious: Decorated pottery from Neolithic Dispilio, Greece

Evangelia Voulgari¹

¹Aristotle University of Thessaloniki

47_ Yellow enamels in Japanese and Chinese porcelain of the late 16th to the 20th centuries – pigments and technology

Augusta Lima¹, Tetsuo Furiya², Ayako Yamamoto³, Junko Furihata²

¹Research Unit VICARTE - Glass and Ceramics for the Arts (FCT/NOVA)

²Kyoto National Museum

³The Kyushu Ceramics Museum

Ceramics as building materials

48_ Glazes, colourants and decorations of tiles from Schwarzenberg Palace in Prague

Pavla Dvorakova¹, Alexandra Klouzkova¹, Maria Kavanova¹, Radka Sefcu²

¹University of Chemistry and Technology Prague

²National Gallery Prague

49_ Mapping salt contamination of lime plaster at a historic Hakka Mansion using portable Raman spectroscopy

Alison Trachet¹, Gesa Schwantes¹, Jiafang Liang¹

¹University of Hong Kong

50_Petrography on a hot ceramic roof. Connecting ceramic building materials with household wares to reconstruct pottery production systems in Archaic Satricum (6th/4th century BC)

Martina Revello Lami ¹

¹*Leiden University*

51_Raw materials and technological constraints used for the construction of ceramic material at the eastern border of the Roman Empire

Cristian Moldovan ¹, Corina Ionescu ¹, Ovidiu Tentea ², Viorica Simon ¹, Marieta Muresan-Pop ¹, Tudor Tamas ¹

¹*Babes Bolyai University*

²*National Museum of Romanian History*

Simeon Ehrlich ¹

¹*Concordia University*

53_Traditional mortars modified with ceramic admixtures for thermal insulation of historic buildings

Ioannis Karatasios ¹, Anno Hein ¹, Vassilis Kilikoglou ¹

¹*Institute of Nanoscience and Nanotechnology, National Centre for Scientific Research "Demokritos"*

54_“A SECOND (LESSER?) LIFE”: SECONDARY USES OF CERAMIC ARTIFACTS WITHIN CONTEXTS OF THE NORTHERN TYRRHENIAN SEA AREAS (Liguria and Tyrrhenian islands): ARCHAEOLOGICAL EVIDENCE FROM THE SECOND IRON AGE UP TO THE ROMAN PERIOD

ELIANA PICCARDI ¹

¹*MIUR, Italy*

Alteration and conservation

56_The conservation and restoration of the Iznik pottery finds from the Sveti Pavao - Mljet shipwreck

Maša Vuković-Biruš ¹

¹*Croatian Conservation Institute*

57_The conservation of Attic vases at the British Museum: changing perspectives

Corinna de Regt ¹, Mandy Slager ¹, Kate van Lookeren Campagne ¹, Duygu Camurcuoglu ²,
Loretta Hogan ²

¹*University of Amsterdam*

²*British Museum*

Experimental studies and ethnoarchaeology

58_ Identifying wheel-fashioned and wheel-thrown vases in Middle Minoan Crete. Coupling macroscopic analysis and experimental archaeology

Ilaria Caloi ¹

¹*Ca' Foscari University Venice*

58b_ Investigation on present day Islamic pottery from Fez (Morocco) as a source for analogy on archaeological majolica. Ceramic bodies and glazes

Jaume Buxeda i Garrigós ¹, El Arby En-Nachioui ², Alexander Schwedt ³, Javier G. Iñáñez
⁴, Marisol Madrid i Fernández ⁵

¹*Unviersitat de Barcelona*

²*Université Mohammed I*

³*Aachen University*

⁴*Universidad del País Vasco*

⁵*Universitat de Barcelona*

59_ Medical applications in favor of pottery recording and data management

NICKOULA KOUGIA ¹, ATHANASIOS GEORGOPOULOS ², IOANNIS ILIOPOULOS ³

¹*Department of Geology, University of Patras*

²*MEDICAL CENTER 'MAGNITIKI PATRON'*

³*Department of Geology, University of Patras / ERAAUB, Departament d'Història i Arqueologia, Facultat de Geografia i Història, Universitat de Barcelona*

61_ Understanding the Medieval Ceramic Producing Process with use of Experimental Archaeology

Karel Slavicek ¹, Katerina Tesnohlidkova ¹

¹*Department of Archaeology and Museology, Masaryk University*

62_A preliminary study of the Byzantine amphorae at Chalkis

A.P. Panagopoulou¹, J. Vroom², V. Kilikoglou³, A. Hein³, E. Tzavella⁴

¹*Faculty of Archaeology, University of Leiden and Institute of Nanoscience and Nanotechnology
“Demokritos” National Center for Scientific Research*

²*Faculty of Archaeology, University of Leiden*

³*Institute of Nanoscience and Nanotechnology “Demokritos” National Center for Scientific Research*

⁴*Excellence Cluster Topoi, B-5-3, Humboldt University*

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