Program

Content
Sessions: 134
Chairs: 131
Presentations: 442
Speakers: 441

21.08.2013

Evening Activity
Altes Rathaus - Old City Hall, Marienplatz 15
19:00 – 21:00
Welcome Reception

22.08.2013

Session
Room 1 - A015
08:30 – 10:00  1A Circulating resources: Actors, conflicts, and interests
Chair: C. Rohr, Bern, Switzerland
Organizer: Christian Rohr
08:30 – 08:50 Resource mobilization and geology in the 20th century
A. Westermann, Zürich, Switzerland
08:50 – 09:10 “The perfect substance”: Resource conflict over the Western Red Cedar on Haida Gwaii, Canada
A. Vlachos Gruenig, Bern, Switzerland
09:10 – 09:30 Nicaragua: The beef business as a reason for the destruction of rain forests
C. Reisinger, Salzburg, Austria

Session
Room 2 - A017
08:30 – 10:00  1B The transition from traditional, multifunctional forest use to modern “scientific” forestry in Western and Central Europe
Chair: M. Hall, Zürich, Switzerland
Organizer: Tomasz Samojlik
08:30 – 08:50 Scientific forestry, ecological knowledge, and transnational exchange, Europe in the 18th-19th centuries
R. Höflzl, Göttingen, Germany
08:50 – 09:10 “They did not know what they were doing”: The realities of the transition to “scientific” forestry in the Czech Lands
P. Szabó, Brno, Czech Republic
The traditional management of royal forest vs. the 19th-century “modern” forestry in Białowieża Primeval Forest (Poland)
T. Samojlik, Białowieża, Poland

Session
Room 3 - A021
08:30 – 10:00 1C
Circulating natural risks
Chair: H. Trischler, Munich, Germany
Organizer: Katrin Pfeifer
08:30 – 08:50
Circulating natural risks in early modern times: Severe storms and rockfalls
K. Pfeifer, Salzburg, Austria
08:50 – 09:10
Perceiving, explaining and coping with the risk of fire: An industrial catastrophe in 19th century Amsterdam
M. Klein, Amsterdam, Netherlands
09:10 – 09:30
Normative and descriptive perspectives on natural risks
N. Pfeifer, Munich, Germany

Session
Room 4 - A014
08:30 – 10:00 1D
Perspectives on urban resource use: Water, food and energy in the industrializing city of Vienna
Chair: F. Krausmann, Vienna, Austria
Organizer: Verena Winiwarter & Fridolin Krausmann
08:30 – 08:45
Long term changes in the Viennese sewage system and urban outflows
S. Gierlinger, Vienna, Austria
08:45 – 09:00
Tax registers as a source for environmental history – reconstructing the urban metabolism of Vienna, 1829-1913
F. Hauer, Vienna, Austria
09:00 – 09:15
Understanding long-term changes in agrarian metabolism – Vienna and its Hinterland, 1800-1900
M. Neundlinger, Vienna, Austria
09:15 – 09:30
Small river, big challenge – interactions between the Vienna river and the city in the 19th Century
G. Pollack, Vienna, Austria

Session
Room 5- A016
08:30 – 10:00 1E
Valuing Places, Placing Values
Chair: I. Freda
08:30 – 08:45
TransNational parks: The recent history of nature preservation on American Indian lands
C. Ott, St. Louis, United States
08:45 – 09:00
Rethinking wetlands in the Murray-Darling Basin: Cultural histories of environmental change in Australia
E. O’Gorman, Wollongong, Australia
09:00 – 09:15
Romanticism, the sciences, and Northern landscape appreciation, c. 1790–1830
A. Byrne, Maynooth
09:15 – 09:30
Restoration management in Gorongosa and Grand Canyon
J.D. Hughes, Princeton, United States
Session
Room 6 - A022
08:30 – 10:00 1F
Circulating political models and scientific expertise: Fascisms and the environment in the European periphery
Chair: M. Armiero, Porto, Portugal
Organizer: Santiago Gorostiza and Marco Armiero

08:30 – 08:50
Frontier organisms: The circulation of Karakul sheep and the imperial landscapes of fascism
T. Saraiva, Philadelphia, United States

08:50 – 09:10
Circulating ideas: The symbolic use of nature in Romanian far-right ideological discourse
V. Nicolescu, Bucarest, Romania

09:10 – 09:30
The reception of Nazi and Fascist environmental policies and discourses in Spain
S. Gorostiza, Coimbra, Portugal

Session
Room 7 - E004
08:30 – 10:00 1G
Documentary evidence about weather and climate
Chair: D. Wheeler, Sunderland, United Kingdom
Organizer: Rudolf Brázdil

08:30 – 08:50
Climate and weather informations in Russian chronicles before AD 1500
U. Bieber, Salzburg, Austria

08:50 – 09:10
Taxation records as a source of information for historical climatology and hydrology: The case study for South-Eastern Moravia, Czech Republic
R. Brázdil, Brno, Czech Republic

09:10 – 09:30
Human impacts of hydrometeorological extremes derived from taxation records
L. Dolák, Brno, Czech Republic

Session
Room 8 - E006
08:30 – 10:00 1H
Making Land Productive
Chair: L. Brady, Boise, ID, United Kingdom

08:30 – 08:45
Ridge-to-reef practices of feudal Tokugawa Era revisited: The divide between marine and land-based drivers of human activities examined
A. McDonald, Tokyo, Japan

08:45 – 09:00
Land reclamation in Italy: Making salty lands productive and controlling the salt-water wedge (19th-21st centuries)
E. Novello, Padova, Italy

09:00 – 09:15
Forests and communities in the Iberian Peninsula (19th to 20th centuries)
M. González Hidalgo, Coimbra, Portugal

09:15 – 09:30
“Traditional” ecological knowledge of the Mongols
E. Urtnast, Munich, Germany

Session
Room 9 - A119
08:30 – 10:00 1I
Solidified rivers: Human responses to a break in nature’s circulation
Chair: K. Gestwa, Tuebingen, Germany
Commentator: U. Lübken, Munich, Germany
Organizer: Julia Herzberg (Rachel Carson Center), Martin Schmid (ZUG-Center for Environmental History)
08:30 – 08:50  The transience of places: Frozen rivers and peasant practices in Tsarist Russia  
J. Herzberg, München, Germany

08:50 – 09:10  'Vienna's Glacier': How the Viennese dealt with ice, ice jams and ice floods on the Danube, approx. 1500-1950 (with Severin Hohensinner)  
M. Schmid, Vienna, Austria

09:10 – 09:30  A river in winter: Patterns of use on the Neva, 1800-1863  
R. Dills, Louisville, United States

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Session  
Room 10 - A125  
08:30 – 10:00  1J  
Feasts and famines: Food, bodies, and energy in China  
Chair: M. Muscolino, Washington, D.C., United States  
Organizer: Sakura Christmas

08:30 – 08:45  "Drink this, it's good for you!" The historical image of tea as a beneficial drink  
L. Zhang, Kowloon Tong

08:45 – 09:00  Nutrition and the Chinese standard of living before the great divergence, 1670-1760: Anthropometric evidence from the Qing Coroners’ records  
C. Isett, Minneapolis, United States

09:00 – 09:15  Local produce and native foodways in the Qing Northeast  
L. Kim, Kowloon Tong, Kowloon

09:15 – 09:30  Salt of the earth: Environmental disease and diet in a Mongol Borderland, 1890-1940  
S. Christmas, Cambridge, United States

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Session  
Room 11 - A213  
08:30 – 10:00  1K  
Circulating scholars, circulating topics. The challenge of environmental history as perceived by young scholars  
Commentator: J.I. Engels, Darmstadt, Germany  
Organizer: Jens Ivo Engels + Karena Kalmbach

08:30 – 08:50  Circulating in a square: Environmental history, political history, social history and politics of memory  
K. Kalmbach, Firenze, Italy

08:50 – 09:10  Business history in the orbit of environmental history? The fur industry in Leipzig and London, 1910-1950  
R. Declercq, Gent, Belgium

09:10 – 09:30  Between Latin and Lake Sediments: Environmental history of the Middle Ages  
E. Zbinden, Rapperswil/SG, Switzerland

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Session  
Room 12 - A214  
08:30 – 10:00  1L  
Dynamic African Climates  
Chair: I. Amorim, Porto, Portugal

08:30 – 08:50  The consequences of past climate change for state formation and security in Southern Africa: Climatic information from ships’ logbooks  
M. Hannaford, Sheffield, United Kingdom

08:50 – 09:10  A new climatic periodization of the Gold and Guinea Coast in West Africa, 1750-1798  
S. Norrgård, Turku, Finland

09:10 – 09:30  From sustainability to vulnerability: The Namaqua in the 19th century  
C. Kelso, Johannesburg, South Africa
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<thead>
<tr>
<th>Time</th>
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<th>Title</th>
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<tr>
<td>10:00 – 10:30</td>
<td>Coffee/Lunch Break</td>
<td>Publisher's Exhibition Hall - A163</td>
<td><strong>Coffee Break</strong></td>
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<tr>
<td>10:30 – 12:00</td>
<td>2A</td>
<td>Room 1 - A015</td>
<td><strong>Towards a comparative history of nature conservation: Intercontinental perspectives and challenges</strong></td>
<td>Chair: B. Gissibl, Mainz, Germany Organiser: Wilko Graf von Hardenberg</td>
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<td>10:30 – 10:45</td>
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<td><strong>Field notes from conservation successes: A meditation on scale and science in conserving Patagonian South America</strong></td>
<td>E. Wakild, Boise, United States</td>
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<td>10:45 – 11:00</td>
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<td><strong>Nature conservation in the Alps: Models and practices</strong></td>
<td>W. Graf von Hardenberg, Munich, Germany</td>
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<td>11:00 – 11:15</td>
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<td><strong>Circulating nature: The evolution of wildlife and ecological science in South African national parks during the 20th century</strong></td>
<td>J. Carruthers, Pretoria</td>
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<td>11:15 – 11:30</td>
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<td><strong>Beyond parks: Successes and failures of a biodiversity conservation strategy</strong></td>
<td>C. Leal, Bogotá, Colombia</td>
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<td>10:30 – 12:00</td>
<td>2B</td>
<td>Room 2 - A017</td>
<td><strong>Varieties of trade frontiers: Environment, technology and settlement in modern Asia and Africa</strong></td>
<td>Chair: F. Uekotter, Munich, Germany Organiser: Corey Ross</td>
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<td>10:30 – 10:50</td>
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<td><strong>Peripheral centre: The twin frontiers of colonial Africa's Copperbelt</strong></td>
<td>C. Ross, Birmingham, United Kingdom</td>
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<td>10:50 – 11:10</td>
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<td><strong>Opium in Southwest China: Resource in search of a frontier, or frontier in search of a resource?</strong></td>
<td>J. Lawson, Taipei, Taiwan, Republic of China</td>
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<td>11:10 – 11:30</td>
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<td><strong>German merchants in Taiwan and the global camphor trade, 1850-1900</strong></td>
<td>S. Ye, Cambridge, MA, United States</td>
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<td>10:30 – 12:00</td>
<td>2C</td>
<td>Room 3 - A021</td>
<td><strong>Natural disasters as acts of god, natural processes or maladaptation of society: Changes and continuity in patterns of interpretation and political practice</strong></td>
<td>Chair: M. Jakubowski-Tiessen, Göttingen, Germany Organiser: Klaus Wagner</td>
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<td>10:30 – 10:50</td>
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<td><strong>Theodicy, technodicy, and anthropodicy. Change and continuity in coping with natural disasters</strong></td>
<td>J. Bordat, Berlin, Germany</td>
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<td>10:50 – 11:10</td>
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<td><strong>From manual containment to scientific taming: Hydraulic engineering in the 18th Century Bavaria as strategy of action against river floods.</strong></td>
<td>P. Reinkemeier, Göttingen, Germany</td>
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</table>
11:10 – 11:30  From the deforestation paradigm to climate change adaptation: Development of the natural hazard management system in alpine countries since the 19th Century
K. Wagner, Freising, Germany

Session
Room 4 - A014
10:30 – 12:00  2D  Water in the city: Technology vs. information (1960-2010)
Chair: M. Loskutova, St. Petersburg, Russian Federation
Organizer: Dr. Malinova-Tziafeta

10:30 – 10:50  City of rivers: Leningrad authorities, experts and public figures on cleaning the city’s waterways (1945-1985)
O. Malinova-Tziafeta, St. Petersburg, Russian Federation

10:50 – 11:10  The ecologists versus the builders: the conflict over the Leningrad dam in the nineteen-seventies and eighties
G. Tziafetas, Tuebingen, Germany

11:10 – 11:30  A museum of water. Technologies of information, XXI Century
O. Roussinova, St. Petersburg, Russian Federation

Session
Room 5 - A016
10:30 – 12:00  2E  Fish & Fowl
Chair: A.-K. Wobse

10:30 – 10:50  Fish settlements in the Seine river basin under human pressures during the last two Centuries: contribution of historical data
S. Beslagic, Nanterre, France

10:50 – 11:10  Hunting of waterfowl on the Finnish coast of the Baltic Sea during the World War II
H. Hölttä, Joensuu

11:10 – 11:30  The return of “Sky Rats”: Tracing the Great Cormorant and human relationships in Lithuania
L. Zydeliene, Hull, United Kingdom

Session
Room 6 - A022
10:30 – 12:00  2F  Networks of nature and knowledge: Pollution, sustainability, climate and religion
Chair: J. McNeill, Washington, United States
Organizer: Stéphane Frioux

10:30 – 10:45  A network of smog (Western Europe, 1930s-1970s)
S. Frioux, LYON, France

10:45 – 11:00  Lancashire and the American landscape
M. Stoll, Lubbock, United States

11:00 – 11:15  “Sustainable development” – a circulating concept
I. Borowy, Kessin, Germany

11:15 – 11:30  The fog of empire: Miasma, malaria and environmental uncertainty in French Algeria
S. Temple, Norman, United States

Session
Room 7 - E004
10:30 – 12:00  2G  Extreme drought events: Lessons about the past and the future?
Chair: D. Nash, Brighton, United Kingdom
Organizer: Oliver Wetter

10:30 – 10:50  **Why summer 1540 was likely warmer and dryer than 2003**
O. Wetter, Bern, Switzerland

10:50 – 11:10  **Human and ecological consequences of the 1540 Mega-drought – lessons for the future**
C. Pfister, Bern, Switzerland

11:10 – 11:30  **A history of UK droughts and associated impacts**
D. Macdonald, Liverpool, United Kingdom

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**Session**
Room 8 - E006

10:30 – 12:00  **Water for Empires**

10:30 – 10:50  **Visions of an artificial oasis: Water and the French Campaign in Egypt**
C. Taratko, Nashville, United States

10:50 – 11:10  **Setting course for empire: The meteorology contours of European maritime expansion in the days of sail**
G. Bankoff, Hull, United Kingdom

11:10 – 11:30  **The circulation of water law in the British Empire**
D. Schorr, Tel Aviv, Israel

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**Session**
Room 9 - A119

10:30 – 12:00  **Conflicting rights and uses of riverine resources in pre-modern Europe**
Chair: C. Bernhardt, Erker, Germany
Organizer: Richard C Hoffmann

10:30 – 10:50  **Salmon ‘fishings’ in later Medieval Scotland: Competition and conservation for a riverine resource**
R. Hoffmann, Toronto, Canada

10:50 – 11:10  **Early modern resource conflicts in the Viennese Danube's Riparian Zone**
V. Winiwarter, Wien, Austria

11:10 – 11:30  **Between the wood and the water: Control and use of riparian resources at the end of Hungarian Seigneurialism, c. 1750-1890**
R. Gray, Keele, United Kingdom

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**Session**
Room 10 - A125

10:30 – 12:00  **Consuming nature: Food, markets, and consumption in post-industrial societies**
Chair: G. Aistara, Budapest, Hungary
Organizer: Prof. Dan Philippon

10:30 – 10:50  **Slow Food or Small Food? Learning from Italian producers**
D. Philippon, Minnesota, United States

10:50 – 11:10  **The organic food philosophy: A qualitative exploration of the practices, values, and beliefs of Dutch organic consumers within a cultural–historical frame**
H. Schosler, Amsterdam, Netherlands

11:10 – 11:30  **Raw milk underground: Morality, identity, and environmental politics in alternative agro-food economies in Brooklyn and Lithuania**
D. Mincyte, New York, United States
Session
Room 11 - A213

10:30 – 12:00  2K  Digital natures
Chair: W. Hardenberg, Munich, Germany
Organizer: Finn Arne Jørgensen

10:30 – 10:50  Will my street flood? – Public understandings of digital weather forecasts and warnings
A. Hall, Manchester, United Kingdom

10:50 – 11:10  Hunting in a digital landscape: Scandinavian hunters and the history of the GPS
F.A. Jørgensen, Umeå, Sweden

11:10 – 11:30  Remote sensing and digital meaning: Satellite imagery and narratives of sea-ice
N. Wormbs, Stockholm, Sweden

Session
Room 12 - A214

10:30 – 12:00  2L  Drought and Food Shortages
Chair: L. Culver, Logan, United States

10:30 – 10:50  Climate and hunger in medieval Novgorod and Ladoga
H. Huhtamaa, Joensuu

10:50 – 11:10  Arid landscape of 17th and 18th century North-western India: An investigation in the agrarian practices
M. Kumar, Delhi, India

Coffee/Lunch Break
Publisher's Exhibition Hall - A163
12:00 – 13:30  Lunch Break

Thematic Lunch
Reception Room 1 - E106
12:00 – 13:30  RCC Alumni Meeting

Session
Room 1 - A015

13:30 – 15:00  3A  Understanding, interpreting and transforming the natural environment: A view from Russia in the late nineteenth and twentieth centuries
Chair: M. Elie, Paris, France
Organizer: Jonathan Oldfield

13:30 – 13:50  'I've a feeling we're not in Kansas anymore': Russians and Americans view the Great Plains and the Steppes
D. Moon, York, United Kingdom

13:50 – 14:10  The international circulation of Russian soil samples as objects of investigation, 1889-1935
J. Arend, München, Germany

D. Shaw, Birmingham, United Kingdom

Session
Room 2 - A017
13:30 – 13:45 | **3B**

**Amazonia dreams: ‘Development’, conservation, and the people of the forest (early 20th-early 21st century)**
Chair: S. Barca, Coimbra, Portugal
Organizer: Stefania Barca, Felipe Milanez

**The turning point in Amazon deforestation: Historical paradigm shift or contextual phenomenon?**
J. Pádua, Rio de Janeiro, Brazil

13:45 – 14:00

**Soiled Eden: Roger Casement’s observations on the Amazonian environment during his journey to the Putomayo River**
X. Wilkinson, NN, Brazil

14:00 – 14:15

**Competing institutional arrangements, territorial management and the role of local elites in Eastern Amazon**
R. Araujo de Oliveira Santos Jr, NN, Brazil

14:15 – 14:30

**From Eco92 to Rio+20: Violence in the forest as a constant driver of discussion**
F. Milanez, Coimbra, Portugal

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13:30 – 15:00 | **3C**

**Around the ‘dangerous trades’. Trans-disciplinary approaches to the history of industrial hazards**
Organizer: Stefania Barca

13:30 – 13:50

**The natures of radioactive landscapes: East, West, and the fading boundary between them**
M. Arndt, Munich, Germany

13:50 – 14:10

**Expert networks across the history of work and medicine**
F. Condrau, Zurich, Switzerland

14:10 – 14:30

**Industrial hazard regimes during the environmental turn: Comparing Britain and the US**
C. Sellers, New York, United States

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13:30 – 15:00 | **3D**

**In search of (second) nature: Re-discovering urban waters under the auspices of ‘sustainability’**
Chair: D. Schott, Darmstadt, Germany
Organizer: Dieter Schott; Michael Toyka-Seid

13:30 – 13:45

**The covering and daylighting of urban streams: An ecological landscape, morphological, and urban design comparison between Amman and Seoul**
L. Khirfan, Waterloo, Canada

13:45 – 14:00

**Motivations, oppositions and barriers to reopening and revitalizing urban streams in Mediterranean cities: The case of Marseille’s lost rivers (1980-2010)**
N. Maughan, Marseille, France

14:00 – 14:15

**The restoration of the Los Angeles River – an opportunity for revaluing real estate, or reintroducing nature?**
S. Pincetl, Los Angeles, United States

14:15 – 14:30

**Lost, forgotten, regained: Bringing small waters back in the urban landscape of Mainz and Wiesbaden**
M. Toyka-Seid, Darmstadt, Germany
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<td>13:30 – 15:00</td>
<td>3E</td>
<td>Domesticated vectors: Modern and altered physical paths of disease through the global domestication of animals</td>
<td>J. Webb, Waterville, ME, United States</td>
<td>Room 6 - A022</td>
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<td>13:30 – 13:45</td>
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<td>The spread of Trypanosoma evansi (surra) to the Americas</td>
<td>W. Clarence-Smith, London, United Kingdom</td>
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<td>13:45 – 14:00</td>
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<td>Wild birds as domesticated vectors and biological sentinels for human disease</td>
<td>B. Canavan, Corvallis, United States</td>
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<td>14:00 – 14:15</td>
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<td>Discerning the paths of equine disease in the modern age</td>
<td>K. Griffis, Conway, United States</td>
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<td>14:15 – 14:30</td>
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<td>Not food but foe: The 1998 Nipah virus outbreak amongst Malaysian pig farmers</td>
<td>J. Nash, State University, United States</td>
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<td>13:30 – 15:00</td>
<td>3F</td>
<td>Taming nature in modern East Europe: Rivers, lands, foodscape, and forests</td>
<td>D. Mincyte, New York, United States</td>
<td>Room 6 - A022</td>
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<td>13:30 – 13:45</td>
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<td>'No man’s land:' Dumping garbage, ethnic conflict, and the transformation of the postsocialist state in rural Eastern Europe</td>
<td>S. Dorondel, Bucharest, Romania</td>
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<td>13:45 – 14:00</td>
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<td>Sustainability and the ‘urban peasant’: Rethinking the cultural politics of food self-provisioning in post-socialist Europe</td>
<td>P. Jehlička, Milton Keynes, United Kingdom</td>
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<td>14:00 – 14:15</td>
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<td>Water knowledge, politics and territorialisation – elements for a socio-environmental history of the Danube Delta</td>
<td>V. Mitroi, Saint Denis, France</td>
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<td>14:15 – 14:30</td>
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<td>Hungarian chemical industry and water pollution in the 1960s-70s</td>
<td>V. Pál, Tempere, Finland</td>
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<td>13:30 – 15:00</td>
<td>3G</td>
<td>Arctic climate in the late eighteenth and early nineteenth centuries: Evidence from ships’ logbooks</td>
<td>C. Pfister, Bern, Switzerland</td>
<td>Room 7 - E004</td>
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<td>13:30 – 13:50</td>
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<td>Arctic climate 1750 to 1850 interpreted from logbooks of the Hudson’s Bay Company</td>
<td>C. Ward, Sunderland, United Kingdom</td>
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<td>13:50 – 14:10</td>
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<td>Understanding early Arctic ice descriptions from whaling logbooks</td>
<td>M. Ayre, Sunderland, United Kingdom</td>
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<td>14:10 – 14:30</td>
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<td>Validation and corroboration techniques to authenticate historical arctic whaling data for their use in climate research</td>
<td>D. Molloy, Cambridge, United Kingdom</td>
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<td>13:30 – 15:00</td>
<td>3H</td>
<td>Agrarian Movements and the Value of Food: (Hi)stories from the (Urban) Farming World</td>
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### Session 3I
Room 9 - A119

**13:30 – 15:00**

**3I**

**Water and ice in the low countries: Causes, consequences and perception of ice blocking and river flooding, 1400-2010**
Chair: C. Rohr, Bern, Switzerland
Organizer: Adriaan de Kraker

**13:30 – 13:50**

**Ice blocking and shipping in the low countries, 14th-18th centuries**
A. Kraker, Amsterdam, Netherlands

**13:50 – 14:10**

**Ice(berg) related river floodings in the Dutch lowlands: Environmental consequences and risk perception in the eighteenth and nineteenth century (1740-1861)**
A. Bosch, Nijmegen, Netherlands

**14:10 – 14:30**

**Flood narratives in the Dutch Zuiderzee area, 1675-1930**
H. Pieters, Amsterdam, Netherlands

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### Session 3J
Room 10 - A125

**13:30 – 15:00**

**3J**

**Gardens as productive spaces: New perspectives from Europe, the United States and Australasia**
Chair: C. Certomà, Pisa, Italy
Organizer: James Beattie

**13:30 – 13:45**

**Circulating plants and patronage in Britain, China and New Zealand: A case-study of non-productive gardens in colonial New Zealand, 1830s-1850s**
J. Beattie, Hamilton, New Zealand

**13:45 – 14:00**

**Producing ‘nature’ in Australian home gardens 1890-1960**
A. Gaynor, Perth

**14:00 – 14:15**

**Pursuing “the illusion of wilderness” in America’s public campgrounds**
T. Young, Pomona, United States

**14:15 – 14:30**

**The beauty of production. Aesthetic representations of Baltic productive gardening in late tsarist Russia, 1850-1920**
U. Plath, Tallinn, Estonia

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### Experimental Session
Room 11 - A213

**13:30 – 15:00**

**3K**

**Beyond the ivory tower: Workshop on using new media to disseminate environmental history**
Organizer: New Media Group

**13:30 – 14:30**

**Beyond the ivory tower: Workshop on using new media to disseminate environmental history**
N.M. Group, Various, Poland

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### Session 3L
Room 12 - A214

**13:30 – 15:00**

**3L**

**Making matter matter: The new materialism and the environmental humanities**
Chair: F. Uekotter, Munich, Germany
Commentator: C. Knappett, Toronto, Canada
Organizer: Timothy J. LeCain

13:30 – 13:50

Places of water and of trees: Affective embodiment, identity, and materiality
O. Jones, Gloucester, United Kingdom

13:50 – 14:10

New materialisms, kastom and climate change adaptation in Vanuatu
F. Cameron, Sydney, Australia

14:10 – 14:30

Water, snow, and other illusions of purity: The radical implications of uniting new materialist and ecological methodologies
T. Le Cain, Bozeman, United States

Coffee/Lunch Break
Publisher’s Exhibition Hall - A163

15:00 – 15:30

Coffee Break

Session
Room 1 - A015

15:30 – 17:00

4A

Sugar, cotton, tea, and slaves: An environmental history of plantations in the Caribbean, Hawai‘i and India
Chair: J. McNeill, Washington, United States
Organizer: Jean-François Mouhot

15:30 – 15:45

Sugar, slaves and sun: The rise and fall of the plantation system in St-Domingue/Haiti (18th-19th centuries)
J.-F. Mouhot, Washington, United States

15:45 – 16:00

Working sugar in Hawai‘i: Labor and environmental change in remote Oceania
C. MacLennan, Houghton, United States

16:00 – 16:15

Tea plantations and the Nonhuman: Environmental constraints in Eastern India (Assam), 1840-1910
A. Dey, Binghamton, United States

16:15 – 16:30

‘A dry and naked rock’: The environmental history of St. Barthélemy during the Swedish era (1784-1878)
L. Hollsten, Åbo-Turku, Finland

Session
Room 2 - A017

15:30 – 17:00

4B

The 19th Century debates about the impact of forests on climate and water regime in the European periphery: Scientific research, political debates and state policies
Chair: D. Moon, York, United Kingdom
Commentator: T. Samojlik, Bialowieza, Poland
Organizer: Marina Loskutova

15:30 – 15:45

Scientific theories and political practices: The Italian forestry at the end of the 19th century
R. Biasillo, Rome, Italy

15:45 – 16:00

Scientific theories and political practices: The Italian forestry at the end of the 19th century
F. Nunnari, Rome, Italy

16:00 – 16:15

Forests, climate, the state administration and scientists: Environmental expertise in the 19th century Russia
M. Loskutova, St. Petersburg, Russian Federation
16:15 – 16:30  
The forestry department, the Veliky Anadol' forest plantation, and the steppe afforestation purposes  
A. Fedotova, St. Petersburg, Russian Federation

Session  
Room 3 - A021

15:30 – 17:00  4C  
**Water: Too Little, Too Much**  
Chair: M. Schmid, Vienna, Austria

15:30 – 15:45  
Divine wrath, secular response: Dutch perception and adaptation to the Christmas Flood of 1717  
A. Sundberg, Lawrence, United States

15:45 – 16:00  
Floods, droughts and famines in early modern Ottoman Anatolia  
G. Tuluveli, Ankara, Turkey

16:00 – 16:15  
Floods as a determinant of changes to the location of second homes – case of Czechia  
D. Fialova, Prague, Czech Republic

16:15 – 16:30  
“Waters leave their beds frequently…” – floods of the River Rába (W-Hungary) in the first half of the Seventeenth century  
A. Vadas, Budapest, Hungary

Session  
Room 4 - A014

15:30 – 17:00  4D  
**Polluted Water and Air**  
Chair: A.F. Saba, Milan, Italy

15:30 – 15:50  
Water pollution in Tel-Aviv, 1909-1949: The environmental cost of rapid urban growth  
Y. Balslev, Tel Aviv, Israel

15:50 – 16:10  
Mining, industrial smoke and food production in the late-nineteenth century. Perspectives on the future of local agriculture in the controversy about the “Humos de Huelva”  
X. Guillem-Llobat, València, Spain

16:10 – 16:30  
Constructing Ergene River pollution and multiplicities of being a Thracian  
E. Acara, Kingston, Canada

Session  
Room 5- A016

15:30 – 17:00  4E  
**Going native ... or not**  
Chair: L. Robin, Stockholm  
Organizer: Dolly Jørgensen

15:30 – 15:50  
Cave natives, zoo refugees, training reserve exotics? Sojourns of the Przewalski's Horse (Equus ferus przewalskii) in 20th and 21st century Europe  
C. Christen, Front Royal, United States

15:50 – 16:10  
Scourge in the Mediterranean: The Argentine ant invasion and the phytosanitary policies imposed in the 1920s  
A.I. Queiroz, Lisbon, Portugal

16:10 – 16:30  
The past is the future: The reintroduction of musk ox in Norway  
D. Jørgensen, Umea, Sweden

Session  
Room 6 - A022

15:30 – 17:00  4F  
**Crossing borders. Environmental history and migrations**  
Chair: R. Tucker, Ann Arbor, United States
15:30 – 15:50
**Dagos’ nature. Italian immigrants in the United States**
M. Armiero, Porto, Portugal

15:50 – 16:10
**Changing nature: European immigrants in Southern Brazil**
E. Sueli Nodari, Florianopolis, Brazil

16:10 – 16:30
**Thrust into bush: Chinese migrants and the environment change of the Australian wild**
F.S. Sheng, Guangzhou (Canton), China

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Session
Room 7 - E004

15:30 – 17:00
4G

**Use of documentary evidence in climate reconstructions I**
Chair: P. Dobrovolný, Brno, Czech Republic
Organizer: Rudolf Brázdil

15:30 – 15:50
**Corrected winter mean air temperature in the Baltic Sea region from the 14th to 21st century**
A. Tarand, Tartu, Estonia

15:50 – 16:10
**A 600-year precipitation reconstruction for the Levant based on documentary data**
S. Vogt, Freiburg, Germany

16:10 – 16:30
**Historical climatology and art history: Snowy winters of the late 19th century in Western Europe reflected by climate data and paintings**
C. Rohr, Bern, Switzerland

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Session
Room 8 - E006

15:30 – 17:00
4H

**Food production and circulation in medieval and early modern Central-Eastern Europe**
Chair: A. Izdebski, Cracow, Poland
Organizer: Adam Izdebski

15:30 – 15:50
**Weather, harvest failures and famines in Royal Prussia in the 18th century**
K. Pękacka-Falkowska, Poznan, Poland

15:50 – 16:10
**Archaeobotanical evidence of food consumption and cultural change from a town in Old Livonia in the second half of the 16th century**
Ü. Sillasoo, Tallinn, Estonia

16:10 – 16:30
**Food production in Poland in the medieval and early modern periods. An econometric analysis of the available palynological data**
T. Słoczyński, Warszawa, Poland

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Session
Room 9 - A119

15:30 – 17:00
4I

**Historical processes on virtual water: Contributions from United States and Spain**
Chair: S. Barca, Coimbra, Portugal
Organizer: Julian Fulton

15:30 – 15:45
**Virtual water in Spain: 1962-2010**
A. Serrano González, Zaragoza, Spain

15:45 – 16:00
**Water metabolism of spanish agriculture in the twentieth century**
A. Cid, Seville, Spain
16:00 – 16:15  From 'Chinatown' to Chinese factory effluent: California’s evolving relationship with the world’s water
J. Fulton, Berkeley, United States

16:15 – 16:30  Virtual water – really?: Cotton production for export in the Mexico-US borderlands
C. Walsh, Santa Barbara, United States

Session
Room 10 - A125

15:30 – 17:00  4J  Circulating food and feed, energy and substances: A materialist perspective on agriculture in 18th-20th Century Europe
Chair: F. Krausmann, Vienna, Austria
Organizer: Simone Gingrich

15:30 – 15:45  Sustainable agriculture in 19th century Alpine Austria? A socio-metabolic perspective
S. Gingrich, Vienna, Austria

15:45 – 16:00  Soils and saltpeter – the organization of a renewable military resource in the 18th century Austro-Hungarian Monarchy
D. Güldner, Vienna, Austria

16:00 – 16:15  Localising the origins of meat and milk to Paris in the 19th and early 20th centuries: Transportation constraints and effects on specialisation and on diets for Parisians and farmers
P. Chatzimpiros, Paris, France

16:15 – 16:30  Czech agriculture and historical turning points – transformation, sustainability or collapse?
P. Grešlová, Prague, Czech Republic

Session
Room 11 - A213

15:30 – 17:00  4K  Anti-nuclear-protest in the 1970s and 1980s in a transnational perspective: Europe and beyond. Eye-witness-perspectives
Commentator: M. Arndt, Munich, Germany
Organizer: Dr. Astrid Mignon Kirchhof and Dr. Jan-Henrik Meyer

15:30 – 15:50  The Austrian anti-nuclear movement in its consequences in a transnational perspective
W. Kromp, Vienna, Austria

15:50 – 16:10  Trying to understand Chernobyl. Knowledge transfers on the nuclear question between Germany and Eastern Europe, 1986-1990s
A. Wendland, Marburg, Germany

16:10 – 16:30  “Chernobyl was a turning point” – considerations by a contemporary witness
P. Weish, Vienna, Austria

Session
Room 12 - A214

15:30 – 17:00  4L  Mobility and environment: Why is it so hard to bring transport history into issues of sustainability?
Chair: G. Mom, Eindhoven, Netherlands
Commentator: L. Culver, Logan, United States
Organizer: Lawrence Culver (Submitting Proposal for Gijs Mom)

15:30 – 15:45  Settler mobilities and environmentalism
G. Clarsen, Wollongong, Australia

15:45 – 16:00  Dynamics of unsustainable development: A view from Chinese history
N. Kim, Bruehl, Germany
16:00 – 16:15  |  Mobilizing modernity: The environmental impacts of the age of aluminium  
M. Sheller, Philadelphia, United States

16:15 – 16:30  |  Explaining car country: Land-use change, transportation policy, and the growth of car-dependent landscapes in the United States before 1956  
C. Wells, St. Paul, United States

Evening Activity  
Zentrum Neue Technologien, Deutsches Museum, Museumsinsel 1

19:00 – 21:00  |  Reception in Deutsches Museum

23.08.2013

Session  
Room 1 - A015

08:30 – 10:00  |  5A  
Deformation or transformation? Quarrying, mining, land and water in the Netherlands  
Chair: R.W. Unger, Vancouver, Canada  
Organizer: B.P.A. Gales

08:30 – 08:50  |  Digging peat: Hybrid sustainability?  
E. Karel, Groningen, Netherlands

08:50 – 09:10  |  Down, out and up: Mining and the transformation of the Earth (with R. Hölsgens)  
B. Gales, Groningen, Netherlands

09:10 – 09:30  |  Unearthing sustainability, tensions in building material excavations in the Netherlands  
F. Veraart, Eindhoven, Netherlands

Session  
Room 2 - A017

08:30 – 10:00  |  5B  
Forest Introduction, Production, and Reproduction  
Chair: D. Jørgensen, Umeå, Sweden

08:30 – 08:50  |  Exotic trees, forestry and environmental change: The introduction(s) of lodgepole pine in Sweden, 1920–2010  
E. Mårald, Umeå, Sweden

08:50 – 09:10  |  Cultural identification and deforestation: The history of Araucaria forest in the State of Paraná – Southern Brazil  
A. Carvalho, Ponta Grossa, Brazil

09:10 – 09:30  |  The paradox of wood energy in the Finnish energy and forest policy since the 1960s  
H. Siiskonen, Joensuu

Session  
Room 3 - A021

08:30 – 10:00  |  5C  
Circulating Poisons  
Chair: U.a.t.t. Unknown at this time, Unknown at this time, United States  
Organizer: Amy M. Hay

08:30 – 08:50  |  Disaster's positive effects: New scientific methods to detect non-visual pollution in the environment  
T. Sabol Spezio, Houston, United States

08:50 – 09:10  |  "Falling leaves" Vietnam veterans, Vietnamese citizens, and environmental reparations  
A. Hay, Edinburg, United States
First warnings on food and chemicals: Rethinking the impact of M. Bookchin’s *Our Synthetic Environment* on its golden anniversary
J.D. Pérez, Huelva, Spain

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**Session**
Room 4 - A014

**08:30 – 10:00 5D**

**European wars and the environment during the little ice age**

Chair: M. Schmid, Vienna, Austria
Commentator: R. Hoffmann, Toronto, Canada
Organizer: Martin Schmid and Richard P. Tucker

- **08:30 – 08:50**
  Conflict and climate in the North Sea, 1652 to 1674
  D. Degroot, Toronto, Canada

- **08:50 – 09:10**
  The Turkish wars and the little ice age
  L. Rácz, Szeged, Hungary

- **09:10 – 09:30**
  Peasant and soldier: The peculiar defense strategy of Habsburg Austria and its impact on silvicultural land use and farming in the Croatian-Slavonian borderland between the Austrian and the Ottoman Empire (16.-19. century)
  E. Johann, St. Margareten, Austria

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**Session**
Room 5- A016

**08:30 – 10:00 5E**

**Life in transit: Histories, ecologies, infrastructures**

Chair: K. Nickelsen, Munich, Germany
Organizer: Etienne Benson

- **08:30 – 08:50**
  Axolotls, artificial environments and the global circulation of aquatic animals: Towards an ecological understanding of historical environments
  C. Reiß, Berlin, Germany

- **08:50 – 09:10**
  Urban infrastructures of multispecies mobility: Roads, roofs, trees, and telephone lines
  E. Benson, Berlin, Germany

- **09:10 – 09:30**
  Animal lounges: Launching nature into the history of airports
  N. Güttler, Gotha, Germany

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**Session**
Room 6 - A022

**08:30 – 10:00 5F**

**Sustainability in modern Australia: The circulation of the postcolonial nation**

Chair: G. Clarsen, Wollongong, Australia
Organizer: Jodi Frawley

- **08:30 – 08:50**
  The palatability of Pests: Food fish in the Murray Darling Basin, Australia
  J. Frawley, Brisbane, Australia

- **08:50 – 09:10**
  Water flows beyond the household: Dwelling, ethics and the environment
  F. Allon, Sydney, Australia

- **09:10 – 09:30**
  The arrival of the anthropocene in the antipodes: Discovering the greenhouse effect in Australia in the 1980s
  R. Morgan, Melbourne, Australia

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**Session**
Room 7 - E004

**08:30 – 10:00 5G**

**Climate and the Atlantic world; Hurricanes, El Niño, La Niña, and drought, 18th-19th centuries**
Chair: U. Lübken, Munich, Germany
Commentator: J. McNeill, Washington, United States
Organizer: Lawrence Culver (submitting proposal for Sherry Johnson and John R. McNeill)

08:30 – 08:50
Hurricanes in New Orleans: Perspectives on cultural adaptation, 1722-1765
E. Rohland, Essen, Germany

08:50 – 09:10
From El Niño to the’Long La Niña?’ Early indicators of crisis in the Atlantic World, 1730s-1740s
S. Johnson, Miami, United States

09:10 – 09:30
Long term drought as a forcing element in political destabilization and international migration in West Africa in the early nineteenth century
J. Souliere, Miami, United States

Session
Room 8 - E006
08:30 – 10:00
5H
Fish and foreign policy
Chair: V. Schwach, Oslo, Norway
Organizer: Carmel Finley

08:30 – 08:50
The cold war and Pacific Ocean Perch (Sebastes alutus)
M. Finley, Corvallis, United States

08:50 – 09:10
Cosmopolitan trout: The transnational trade of fertilized fish eggs, 1875-1925
M. Del Vecchio, London, ON, Canada

09:10 – 09:30
Environment and development: West-German fisheries experts in Thailand
F. Torma, Munich, Germany

Session
Room 9 - A119
08:30 – 10:00
5I
Lake Vänern – EU’s largest lake. Histories to be told
Chair: E. Jakobsson, Stavanger, Norway
Commentator: P. van Dam, Amsterdam, Netherlands
Organizer: Eva Jakobsson, University of Stavanger, Marcus K. Drotz, Lake Vänern Museum

08:30 – 08:45
Breaking the tradition – a fishing story about coincidence, environment pollution, sustainability and the introduction of vendace roe (Coregonus albula) in Lake Vänern, Sweden
M. Drotz, Lidköping, Sweden

08:45 – 09:00
Historical maps as important tools in the management of Lake Vänerns semi-natural wet meadows
E. Gustavsson, Lidköping, Sweden

09:00 – 09:15
Lake Vänern – a narrative on water levels and flooding
E. Jakobsson, Stavanger, Norway

09:15 – 09:30
The skipper’s family and the cultural heritage
L.G. Nilsson, Lidköping, Sweden

Session
Room 10 - A125
08:30 – 10:00
5J
Environmental challenges and their reflection in human food culture
Chair: T. Myllyntaus, Turku, Finland
Organizer: Ansgar Schanbacher

08:30 – 08:50
Potato as a famine food in the Baltic provinces – a success or failure?
M. Seppel, Tartu, Estonia
08:50 – 09:10  The “last European subsistence crisis” and food consumption changes in Northwest Germany 1847-1850
A. Schanbacher, Göttingen, Germany

09:10 – 09:30  Coping with hunger: Nourishment during famines of late 19th century India
N. Sourabh, Turku, Finland

Session
Room 11 - A213
08:30 – 10:00  5K  New media, new audiences: Circulating environmental history
Chair: K. Coulter, Munich, Germany
Organizer: Kimberly Coulter

08:30 – 08:50  More than play: Games as environmental problem spaces
A. Chang, Berkeley, CA, United States

08:50 – 09:10  Circularity in the environmental history of China: The Hong Kong mediasphere
P. Forêt, St. Gallen, Switzerland

09:10 – 09:30  Finding our NiCHE: Environmental historians and the adopting, adapting, and avoiding of digital tools over the past decade
A. Mac Eachern, London, Ontario, Canada

Session
Room 12 - A214
08:30 – 10:00  5L  Renewal, reclamation, and perception: Understanding how humans perceive and transform landscapes
Chair: P. Alagona, Santa Barbara, United States
Organizer: Lawrence Culver

08:30 – 08:45  Characteristics and Impacts of Historical Hydrologic Extremes with Alternating Drought and Flood Events
M. Laituri, Fort Collins, United States

08:45 – 09:00  Reclamation: Dreams and designs of transforming Arid Lands in North America
L. Culver, Logan, United States

09:00 – 09:15  Ecological and cultural restoration in the Czechoslovak Borderlands, 1980-2000
E. Glassheim, Vancouver, Canada

09:15 – 09:30  Neurohistory of environments: Synthesizing history and neuroscience to understand the past and present
E. Russell, Charlottesville, United States

Coffee/Lunch Break
Publisher’s Exhibition Hall - A163
10:00 – 10:30  Coffee Break

Session
Room 1 - A015
10:30 – 12:00  6A  Extending empires in marine environments
Chair: F. Torma, Munich, Germany
Commentator: C. Finley, München, Germany
Organizer: Bo Poulsen

10:30 – 10:45  Between science and politics – German expeditions to Papua New Guinea
K. Schwerdtner Mañez, Bremen, Germany
10:45 – 11:00 | Formal and informal maritime empires – Danish marine science, c. 1900-1930.
B. Poulsen, Aalborg, Denmark

11:00 – 11:15 | Fishing an extreme environment: Canadian Arctic Fisheries Expeditions 1913-1932
J.M. Hubbard, Toronto, Canada

P. Holm, Dublin, Ireland

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Session
Room 2 - A017
10:30 – 12:00 | 6B | Economics & Ecology
Chair: T. Myllyntaus, Turku, Finland

10:30 – 10:45 | An unexpected economic origin of the marine environmental protection: The case of the Baltic Sea
T. Räsänen, Turku, Finland

10:45 – 11:00 | Time and space as incalculable variables? The transformation of statistical and forestry sciences in the North Sea- and Baltic Sea-region during the age of industrialized acceleration (c. 1850–1914)
C. Lotz, Marburg, Germany

11:00 – 11:15 | When the wells ran dry: Taxation, food security, and ecological degradation in the Minqin Oasis between 1982 and 2002
K. Mao, Lawrence, United States

11:15 – 11:30 | Timber export economies in the Colonial Americas: A comparison between Portuguese and English Dominions
D. Cabral, Rio de Janeiro, Brazil

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Session
Room 3 - A021
10:30 – 12:00 | 6C | Envisioning energy: Visual representations of coal, oil, and solar resources
Chair: L. Culver, Logan, United States
Organizer: Brian Frehner

10:30 – 10:50 | Visualizing anthracite: Mapping and modeling in the 19th century Pennsylvania coal industry
E. Nystrom, Rochester, United States

10:50 – 11:10 | Exploration geophysics and the digital revolution
B. Frehner, Stillwater, United States

11:10 – 11:30 | Designing the energy future: Data, narrative, and the architectural production of digital nature
D. Barber, Philadelphia, United States

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Session
Room 4 - A014
10:30 – 12:00 | 6D | The flow of battle: Military and natural systems in the twentieth Century
Chair: T. Keller, Memphis, United States
Organizer: Troy Vettese

10:30 – 10:50 | Wheat, pigs, and blood: An environmental perspective on decision-making by the German military elite during World War I
T. Vettese, St Andrews, United Kingdom

10:50 – 11:10 | Agrarian origins of the 20th Century: World War I, famine relief, and Minneapolis Millers
T. Finger, Charlottesville, United States

11:10 – 11:30 | A city amputated: Munich and its connections to natural resources, 1945-1948
T. Arnold, San Antonio, United States
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<tr>
<th>Time</th>
<th>Session/Room</th>
<th>Topic</th>
<th>Presenter/Location</th>
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<tr>
<td>10:30 – 10:50</td>
<td>6E - A016</td>
<td>Animals Dead or Alive</td>
<td>Chair: D. Brantz, Berlin, Germany</td>
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<td>Restoring nature – negotiating population size of wolves in Norway</td>
<td>H. Stokland, Trondheim, Norway</td>
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<td>Taxidermy and the transnational animal: The ‘afterlife’ of hunting</td>
<td>K. Jones, Canterbury, United Kingdom</td>
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<td>10:30 – 12:00</td>
<td>6F - A022</td>
<td>Rural life and nature in the changing German countryside of the eighteenth and nineteenth Centuries</td>
<td>Chair: R. Köster, Munich, Germany</td>
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<td>Commentator: S. Brakensiek, Duisburg-Essen, Germany</td>
<td>Organizer: Marion W. Gray</td>
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<td>The paper mill of Schlalach: A pre-industrial partnership between manufacturing and agriculture</td>
<td>M. Gray, Kalamazoo, United States</td>
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<td>Competing for agricultural resources: Dealing with wolves and other animal pests in Germany in the 18th and 19th Centuries</td>
<td>J. Sprenger, Göttingen, Germany</td>
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<td>From West to East: An alternative view of wasteland reclamation and internal colonization in the German empire</td>
<td>E. Jones, Fort Collins, United States</td>
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<td>10:30 – 12:00</td>
<td>6G - E004</td>
<td>The climates of history and the future of humanity</td>
<td>Organizer: Prof. Dr. Rudolf Brázdil, Dr. Franz Mauelshagen</td>
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<td>Roundtable Participant 1</td>
<td>E. Le Roy Ladurie, Paris</td>
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<td>Roundtable Participant 2</td>
<td>G. Parker, Columbus, United States</td>
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<td>Roundtable Participant 3</td>
<td>C. Pfister, Bern, Switzerland</td>
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<td>Roundtable Participant 4</td>
<td>J. McNeill, Washington, United States</td>
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<td>10:30 – 12:00</td>
<td>6H - E006</td>
<td>Biological and societal cycles of freshwater fish in Europe: What can different types of historical sources reveal?</td>
<td>Chair: R. Hoffmann, Toronto, Canada</td>
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<td>Conceptions of order in regulations of fish in the 16th century – river vs. lake</td>
<td>Organizer: Gertrud Haidvogl</td>
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<td>C. Sonnlechner, Vienna, Austria</td>
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<td>10:50 – 11:10</td>
<td>Regulating fishermen and aquatic life. Lake constance fisheries from c. 1350 to 1800</td>
<td>A119</td>
<td>M. Zeheter, Wuppertal, Germany</td>
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<td>11:10 – 11:30</td>
<td>Investigating fish trading and fish market data from the 18th to the 20th century: Cycles in Vienna’s fish supply</td>
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<td>G. Haidvogl, Vienna, Austria</td>
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<td>Dikes and Dams</td>
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<td>10:30 – 12:00</td>
<td>River system between natural flow and anthropogenic chances: The example of the Isar River</td>
<td>A125</td>
<td>N. Döring, München, Germany</td>
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<td>10:45 – 11:00</td>
<td>Transnationalizing nature: The Itaipu Dam and the Shifting category of nature in the upper Paraná Region (1957-1992)</td>
<td>-</td>
<td>C. Gomez Florentin, Brooklyn, United States</td>
</tr>
<tr>
<td>11:00 – 11:15</td>
<td>Industrial disasters and environment: The Vajont dam overflow</td>
<td>-</td>
<td>G. Silei, Siena, Italy</td>
</tr>
<tr>
<td>11:15 – 11:30</td>
<td>Water management and dam construction in Calabria</td>
<td>-</td>
<td>M.G. Rienzo, Foggia, Italy</td>
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<td>125</td>
<td>Biomass: Metabolizing living matter, 1960s to 1980s</td>
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<td>10:30 – 12:00</td>
<td>Coexistence: Feeding humans into the biospheric cycle</td>
<td>-</td>
<td>S. Höhler, Stockholm, Sweden</td>
</tr>
<tr>
<td>10:50 – 11:10</td>
<td>Phytoplankton: From food to fuel</td>
<td>-</td>
<td>A. Tanner, Zürich, Switzerland</td>
</tr>
<tr>
<td>11:10 – 11:30</td>
<td>’Maybe never again krill’: Germany’s krill research and the international BIOMASS program</td>
<td>-</td>
<td>C. Kehrt, Hamburg, Germany</td>
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<td>213</td>
<td>Environmental posthumanities?</td>
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<tr>
<td>10:30 – 12:00</td>
<td>The actor-network-discourses of WELGAS. An analysis of a renewable Ecotopia in Sweden in the 1980’s</td>
<td>-</td>
<td>M. Hultman, Umeå, Sweden</td>
</tr>
<tr>
<td>10:45 – 11:00</td>
<td>Animal diasporas: Beavers, sheep and the politics of conservation in Tierra del Fuego</td>
<td>-</td>
<td>L. Ogden, Miami, United States</td>
</tr>
<tr>
<td>11:00 – 11:15</td>
<td>Water and temporality in ancient Maya settlement</td>
<td>-</td>
<td>J. Normark, Göteborg, Sweden</td>
</tr>
<tr>
<td>11:15 – 11:30</td>
<td>Things as persons (ecoposthumanities and new animism)</td>
<td>-</td>
<td>E. Domanska, Poznan, Poland</td>
</tr>
</tbody>
</table>
### Session 6L - Room 12 - A214

**10:30 – 12:00**

#### 6L Narrative and the environmental imagination: Conceptualizing human/nature connections from the 19th Century to the present

**Chair:** C. Mauch, Munich, Germany  
**Commentator:** A. Weik von Mossner, Klagenfurt, Austria  
**Organizer:** Janette Bailey

**10:30 – 10:50**

**Freedom as a ‘question of figures’: Imagining landscapes of emancipation during the American civil war and reconstruction**  
B. Hamilton, Madison, United States

**10:50 – 11:10**

**The ‘soil menace to civilisation’ in the Australian imagination of the 1940s**  
J. Bailey, Sydney, Australia

**11:10 – 11:30**

**Narratives of change. Lessons from a joint program University of Versailles – Unesco.**  
G. Quenet, Versailles, France

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**Coffee/Lunch Break**

**Publisher's Exhibition Hall - A163**

**12:00 – 13:30**

**Lunch Break**

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**Evening Activity**

**Grand Hall - E120**

**19:00 – 21:00**

**Plenary Session with Marion Nestle**

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**24.08.2013**

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### Session 7A - Room 1 - A015

**08:30 – 10:00**

#### 7A Sites of resource extraction: Cultural construction and physical properties in the environmental history of mining

**Chair:** K. Curtis, St. Petersburg, FL, United States  
**Organizer:** Nora Thorade and Sebastian Haumann

**08:30 – 08:45**

**Oil drilling in the city: Los Angeles and the Nexus of geology and cultural constructions of space**  
S. Elkind, San Diego, CA, United States

**08:45 – 09:00**

**The mine that Ate the village: Sacrificing place for productivity in the town of Asbestos, Canada**  
J. van Horssen, Toronto, Canada

**09:00 – 09:15**

**From the underground into an industrial setting: The interrelations of coal fields and the environment at Germany’s periphery**  
N. Thorade, Bochum, Germany

**09:15 – 09:30**

**Shifting demand: The variability of iron smelting and the development of 19th Century limestone mining**  
S. Haumann, Darmstadt, Germany

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### Session 7B - Room 2 - A017

**08:30 – 10:00**

#### 7B Hidden circuits of waste: On the duality of material streams

**Chair:** Z. Gille, Urbana-Champaign, United States
08:30 – 08:50  
**On trees and circles: 20th Century metaphors of waste recycling as closed loops**  
H. Weber, Berlin, Germany

08:50 – 09:10  
**Wasting agriculture: Industrial livestock production in contemporary China**  
M. Schneider, Ithaca, United States

09:10 – 09:30  
**The failure of Germany’s circular economy – the case of E-waste**  
D. Salehabadi, Ithaca, United States

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**Session 7C**

08:30 – 10:00  
**Anti-nuclear-protest in the 1970s and 1980s in a transnational perspective: Europe and beyond. The upper Rhine as the Cradle of transnational anti-nuclear protest in Europe**  
Chair: M. Schüring, München, Germany  
Organizer: Dr. Astrid Mignon Kirchhof and Dr. Jan-Henrik Meyer

08:30 – 08:45  
**Beyond the new watch on the Rhine: Grassroots anti-nuclear activism and the national ramifications of transnational cooperation, 1974 – 1979**  
S. Milder, Durham/Chapel Hill, United States

08:45 – 09:00  
**Inventing the region – transnational regional identity and anti-nuclear protest on the upper Rhine**  
N. Pohl, Saarbrücken, Germany

09:00 – 09:15  
**The power of networks beyond borders. The emergence of the first anti-nuclear “Forum Humanum” and its Influence on green politics**  
E. Rivat, Pessac Cedex, France

09:15 – 09:30  
**Beyond the myth of the almighty French state. Anti-nuclear protest in France in the 1970s and 1980s in a transnational perspective**  
A. Vrignon, Poitiers, France

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**Session 7D**

08:30 – 10:00  
**Paradoxes of agriculture in Eastern Europe**  
Chair: A. Frolov, Moscow, Russian Federation  
Commentator: O. Trapeznikova, Moscow, Russian Federation  
Organizer: Alexey Frolov

08:30 – 08:50  
**Agrolandscapes of terraced fields of the Northern Caucasus and their analogues in the Middle Don forest-steppe zone in the 1st Millennium AD**  
D. Korobov, Moscow, Russian Federation

08:50 – 09:10  
**Historical paradoxes of Medieval Northern agriculture at the Russian North**  
O. Trapeznikova, Moscow, Russian Federation

09:10 – 09:30  
**Ancient Novgorod taxation unit “obzha” as an assessment of “quality” of medieval agrarian landscape**  
A. Frolov, Moscow, Russian Federation

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**Session 7E**

08:30 – 10:00  
**The differentiation between useful and companion animals in modern Germany**  
Chair: E. Russell, Charlottesville, United States  
Organizer: Amir Zelinger
08:30 – 08:50  
“He cannot be a gentleman who loveth not a dog” – dogs as favourite pets in early modern urban society  
A. Steinbrecher, Zurich, Switzerland

08:50 – 09:10  
The companionship of the useful: Livestock animals in the domestic sphere in imperial Germany  
A. Zelinger, München, Germany

09:10 – 09:30  
Between enthusiasm and economic efficiency – the beginnings of poultry breeding in Westphalia  
U. Heitholt, Bielefeld, Germany

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08:30 – 10:00  7F  
Keeping the earth fertile. Genealogy, impacts and globalization of anti-erosion measures in the 20th century  
Chair: K. Gestwa, Tuebingen, Germany  
Commentator: D. Moon, York, United Kingdom  
Organizer: Marc Elie

08:30 – 08:50  
Communicating threat, remodeling nature: Scientific analyses and political interpretations of dust storms, desertification, and sand control in Northern China, 1950-2000  
S. Stein, Tübingen, Germany

08:50 – 09:10  
Fear of the steppes. The persistence of state-ruled landscape protection in Germany: From Nazi Autobahn construction and occupation of Poland to the inner-German split, 1930–1950  
A. Zutz, Berlin, Germany

09:10 – 09:30  
Saving the biosphere, saving the black earth: The concept of desertification and Soviet earth scientists at the end of the Cold War 1968-1994  
M. Elie, Paris, France

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08:30 – 10:00  7G  
The climates of colonial history  
Chair: R. Glaser, Freiburg a. Br., Germany  
Organizer: Franz Mauelshagen

08:30 – 08:50  
Unpuzzling the American climate: Early Atlantic exploration and the prehistory of climatology  
S. White, Oberlin, United States

08:50 – 09:10  
Tropical climates and slavery: Who is adapted and why?  
F. Mauelshagen, Essen, Germany

09:10 – 09:30  
Exploring and integrating vulnerability and resilience to climate variability in colonial Mexico  
G. Endfield, Nottingham, United Kingdom

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08:30 – 10:00  7H  
Environmental history of global fisheries: Bringing together perspectives  
Commentator: K. Jantzen, Bremerhaven, Germany  
Organizer: Ingo Heidbrink

08:30 – 08:45  
Environmental history of global fisheries as political and diplomatic history  
I. Heidbrink, Norfolk, United States

08:45 – 09:00  
Environmental history of global fisheries as economic history  
C. Reid, Portsmouth, United Kingdom
<table>
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<tr>
<th>Time</th>
<th>Session</th>
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</table>
| 09:00 – 09:15| Environmental history of the global fisheries as regional history / coastal culture  
D. Hundstad, Kristiansand, Norway |
| 09:15 – 09:30| Fisheries history as environmental history – the Museum’s perspective  
S. Byskov, Esbjerg V, Denmark |

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<thead>
<tr>
<th>Time</th>
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</table>
| 08:30 – 10:00| Mental developing of waterways in antiquity and the middle ages  
Chair: I. Konovalova, Moscow, Russian Federation  
Organizer: Dr. Irina G. Konovalova |
| 08:30 – 08:50| River system of Eastern Europe in antiquity: Fiction and/or reality  
A. Podossinov, Moscow, Russian Federation |
| 08:50 – 09:10| 'There is a gulf, he says, that stretches from the Western Sea towards the east...'  
T. Jackson, Moscow, Russian Federation |
| 09:10 – 09:30| Connecting and separating the worlds: Rivers in old Scandinavian narratives of travels to the otherworld  
G. Glazyrina, Moscow, Russian Federation |

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<tr>
<th>Time</th>
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</table>
| 08:30 – 10:00| Socio-ecological transitions in agricultural systems, Part I  
Chair: J. McNeill, Washington, United States  
Organizer: Stefania Gallini |
| 08:30 – 08:50| Food, feed, fuel and fiber: A Century-long perspective on the changing role of biomass during industrialization  
F. Krausmann, Vienna, Austria |
| 08:50 – 09:10| Socio-metabolic profiles of Catalan agricultural systems and the end of traditional organic management, 1850-1930  
E. Tello, Barcelona, Spain |
| 09:10 – 09:30| Cuban agriculture during and after the cold war: Industrialization, peak oil, and de-industrialization  
R. Funes Monzote, La Habana, Cuba |

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<tr>
<th>Time</th>
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</table>
| 08:30 – 10:00| Travelling companions. A debate between environmental historians and political ecologists  
Organizer: Marco Armiero |
| 08:30 – 08:45| Explaining the extractive frontier: Lessons from political ecology and environmental history  
G. Bridge, Manchester, United Kingdom |
| 08:45 – 09:00| Property, risk and social movements: Trespassing the boundaries between EH and PE  
S. Barca, Coimbra, Portugal |
| 09:00 – 09:15| A genealogy of the climate change migrant: From historical materialism to the future-conditional  
A. Baldwin, Durham, United Kingdom |
| 09:15 – 09:30| Disputing or reconciling communal strategies... experiences and dialogues from the South  
A. Ortega, Granada, Spain |
Experimental Session
Room 12 - A214

08:30 – 10:00 7L Environmental History and the Future
Organizer: van der Watt, Lize-Marié

08:30 – 09:30 Environmental history and the future
L.-M. van der Watt, Stockholm, Sweden

Coffee/Lunch Break
Publisher’s Exhibition Hall - A163

10:00 – 10:30 Coffee Break

Session
Room 1 - A015

10:30 – 12:00 8A Controlling circulating natures and peoples in the modern arctic
Chair: M. Bravo, Cambridge, United Kingdom
Organizer: Christina Adcock & Peder Roberts

10:30 – 10:50 'Uncle Willie’s Joke Book': The imperfect environment of the Arctic Manual
C. Adcock, New Brunswick, United States

10:50 – 11:10 Knowing the Arctic from the comfort of Cambridge
P. Roberts, Stockholm, Sweden

11:10 – 11:30 Creating geographical and disciplinary spaces: The case of Soviet permafrost science
P.-Y. Chu, Claremont, United States

Session
Room 2 - A017

10:30 – 12:00 8B Provision of ancient mining areas and its environmental impact
Chair: D. Galop, Toulouse, France
Commentator: K. Oeggl, Innsbruck, Austria
Organizer: Barbara Viehweider

10:30 – 10:50 Mining legacy in French Pyrenees mountain range: New insights from environmental archives
A. Claustres, Castanet-Tolosan, France

10:50 – 11:10 Past mining activities and their consequences on the vegetation of the Kitzbühel region (Tyrol, Austria)
B. Viehweider, Innsbruck, Austria

11:10 – 11:30 'Cattle and grain' – Supply structures in the mining region of Kitzbühel 1570-1650
A. Feichter-Haid, Innsbruck, Austria

Session
Room 3 - A021

10:30 – 12:00 8C Anti-nuclear-protest in the 1970s and 1980s in a transnational perspective: Europe and beyond – Part II – Global connections
Chair: F. Zelko, Burlington, Vermont, United States
Organizer: Jan-Henrik Meyer / Astrid Kirchhof

10:30 – 10:50 Civil disobedience in transnational perspective. American and West German anti-nuclear-power protesters, 1975-1982
M. Hughes, Winston-Salem, NC, United States
**Transnational protest against a multinational industry? -German support for the Australian protests against uranium mining**  
A. Kirchhof, Berlin, Germany

**Where do we go from Wyhl? European and international organisations as focal points for transnational anti-nuclear protest in the 1970s**  
J.-H. Meyer, Aarhus, Denmark

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**Environmental consequences of twentieth century civil wars**  
Chair: C. Pearson, Liverpool, United Kingdom  
Commentator: L. Brady, Boise, ID, United Kingdom  
Organizer: Richard Tucker

10:30 – 10:45  
Civil war and franquism: New views about environment-society relations in Spain, 1936-60  
A. Ortega, Granada, Spain

10:45 – 11:00  
The environmental impacts of peace in Bosnia and Herzegovina  
B. White, Ann Arbor, United States

11:00 – 11:15  
The war ate the ruins: Transnational civil war and environmental destruction in Southern Africa, 1960s-1990s  
E. Kreike, Princeton, United States

11:15 – 11:30  
The aftermath of World War II: Insurgencies in Malaya and Sri Lanka  
R. Tucker, Ann Arbor, United States

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**Contested recreation: Diverging interests and resource conflicts between the city and its hinterlands**  
Chair: P. Kupper, Zurich, Switzerland  
Organizer: Ute Hasenöhrl

10:30 – 10:45  
Planning the leisure society: Conflicts of use and recreation planning in East and West Germany – a comparison (co-author: Ute Hasenöhrl)  
H. Engler, Erkner, Germany

10:45 – 11:00  
Transport, leisure and landscape: Tracing embedded conflicts resulting from 70 years of regional planning  
M. Qviström, Alnarp, Sweden

11:00 – 11:15  
Suburbia at the beach: Conflicts over Southern California’s shoreline in the era of urban sprawl  
E. Devienne, Paris, France

11:15 – 11:30  
Meaning of people’s perceptions and usage for sustainable management of peri-urban open spaces  
V. Zlender, Edinburgh, United Kingdom

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**Transitional zones in the environmental history of Byzantium**  
Chair: A. Izdebski, Cracow, Poland  
Organizer: Adam Izdebski

10:30 – 10:50  
Water means food means energy... circulation, land use and settlement transformation in Byzantine and medieval island systems in the Aegean Sea  
M. Velkou, Aglantzia
10:50 – 11:10 Of wolves and sheep: Identifying the predator and the fleeced in the Coastal Highlands of Late Medieval Southern Anatolia
W. Ostasz, Oxford, United Kingdom

11:10 – 11:30 Food production and consumption patterns in the transitional zones between different ethnic groups in the Byzantine world
A. Izdebski, Cracow, Poland

10:30 – 12:00 Session
Room 7 - E004

8G Hailstorms, tropical cyclones, typhoons, ice cover and their impacts
Chair: T. Mikami, Tokyo, Japan
Organizer: Prof. Dr. Rudolf Brázdil, Dr. Franz Mauelshagen

10:30 – 10:45 Hailstorms in the early modern times – a long neglected topic in environment and climate history
F. Oberholzner, Laufen, Germany

10:45 – 11:00 Reconstructing tropical cyclone impacts in Madagascar during the Nineteenth Century using missionary and colonial sources
D. Nash, Brighton, United Kingdom

11:00 – 11:15 Typhoons affecting Japan from 1860 to 1899
M. Grossman, Edwardsville, United States

11:15 – 11:30 Connecting the past and the present: Historical climate records of the Moravian missionaries and present-day accounts from Labrador/Nunatsiaq
A. Ogilvie, Tromsø, Norway

10:30 – 12:00 Session
Room 8 - E006

8H Bigger fish to fry: Connecting fishery management and exploitation to broader themes in global environmental history
Chair: S. Bocking, Peterborough, Canada
Organizer: Peter S. Alagona

10:30 – 10:45 Whaling the Pacific World: Water, food, and energy
L. Wadewitz, McMinnville, United States

10:45 – 11:00 'If at first you don’t succeed, try, try again!': Fisheries science and cooperative management in the Great Lakes-St Lawrence Basin, 1900-1954
M. Denning, Washington, D.C., United States

11:00 – 11:15 Shifting ocean ecologies and the translocal dynamism of Chilean fisheries, 1941-2002
K. Wintersteen, New Orleans, United States

11:15 – 11:30 Just add water?: The delta smelt and California’s perpetual water war
P. Alagona, Santa Barbara, United States

10:30 – 12:00 Session
Room 9 - A119

8I Governing water circulation: Watershed knowledge and management in historical perspective
Chair: U. Lübken, Munich, Germany
Organizer: Dr. Giacomo Parrinello

10:30 – 10:45 Water management in Nineteenth-Century Portugal: From ecclesiastic control to national policies
C. Joanaz de Melo, Lisboa, Portugal
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<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker/Location</th>
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<tbody>
<tr>
<td>10:45 - 11:00</td>
<td>From the river to the basin: Governing the Po River in the Twentieth Century</td>
<td>G. Parrinello, Munich, Germany</td>
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<tr>
<td>11:00 - 11:15</td>
<td>Sheffield's great flood of 1864: Engineering failure and the municipalisation of water</td>
<td>S. Ewen, Leeds, United Kingdom</td>
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<td>11:15 - 11:30</td>
<td>Muskrats, moose, and fish: Animal politics in the Saskatchewan River delta</td>
<td>M. Massie, Saskatoon, Canada</td>
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**Session**
**Room 10 - A125**

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<th>Title</th>
<th>Speaker/Location</th>
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<tr>
<td>10:30 – 12:00</td>
<td>Socio-ecological transitions in agricultural systems, Part II</td>
<td>Chair: G. Cunfer, Saskatoon, Canada</td>
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<td>Organizer: Geoff Cunfer</td>
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<td>10:30 – 10:45</td>
<td>An agent-based model of rational farmers and land-use change in the U.S. great plains, 1870-1940</td>
<td>K. Sylvester, Ann Arbor, United States</td>
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<td>10:45 – 11:00</td>
<td>The social metabolism of Spanish agriculture, 1900-2010: First results</td>
<td>M. González de Molina, Seville, Spain</td>
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<tr>
<td>11:00 – 11:15</td>
<td>Socio-ecological challenges in sugar and coffee transitions in late 19th and 20th Century Latin America</td>
<td>S. Gallini, Bogota</td>
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<tr>
<td>11:15 – 11:30</td>
<td>Nourishing New England: A vision for sustainable farming in historical perspective</td>
<td>B. Donahue, Waltham, United States</td>
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**Session**
**Room 11 - A213**

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<th>Title</th>
<th>Speaker/Location</th>
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<td>10:30 – 12:00</td>
<td>Ecocriticism, environmental history, and the prospects of an environmental historicism</td>
<td>Chair: A. Carrigan, Keele, United Kingdom</td>
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<td>Organizer: Agnes Kneitz, Hannes Bergthaller</td>
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<tr>
<td>10:30 – 10:45</td>
<td>Walking in the 19th century arctic: Embodied and disembodied knowledges</td>
<td>S. Mc Corristine, Cambridge, United Kingdom</td>
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<td>10:45 – 11:00</td>
<td>Reading climate change historically: Eleanor Anne Porden’s arctic expeditions</td>
<td>A. Johns-Putra, Guildford, United Kingdom</td>
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<td>11:00 – 11:15</td>
<td>Framing historical environmental justice through 19th century social novels</td>
<td>A. Kneitz, Munich, Germany</td>
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<td>11:15 – 11:30</td>
<td>Aldo Leopold’s Vital Center: Restoring history in A Sand County Almanach</td>
<td>H. Bergthaller, Taichung, Taiwan, Republic of China</td>
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**Session**
**Room 12 - A214**

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<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker/Location</th>
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<tr>
<td>10:30 – 12:00</td>
<td>Religion in Environmental History</td>
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<td>10:30 – 10:50</td>
<td>Stories in circulation: Riverine miracles in the Early Middle Ages</td>
<td>E. Arnold, Delaware, United States</td>
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<tr>
<td>10:50 – 11:10</td>
<td>&quot;River does not reverse its course&quot;: Water, ealing, environmental health, and Aladura churches in Nigeria</td>
<td>T. Baiyewu, Bayreuth, Germany</td>
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<tr>
<td>11:10 – 11:30</td>
<td>The grass snake and the basilisk, from pre-Christian protective house god to the Antichrist</td>
<td>R. Lenders, Nijmegen, Netherlands</td>
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Coffee/Lunch Break  
Publisher's Exhibition Hall - A163  
12:00 – 13:30  
**Lunch Break**

Poster Session  
Poster- D163  
12:00 – 13:30  
**Poster Session**

12:00 – 12:01  
Linking food systems and ecosystems: Agriculture, ecological knowledge, and environmental change on the Hopi Indian reservation Since 1960  
T. Johnson, Tucson, United States

12:01 – 12:02  
The Documerica Environmental Education Project  
C. Ferguson, Tempe, United States

12:02 – 12:03  
Convenient conservation: Moving the Moomba-Sydney gas pipeline  
L. Keogh, Munich, Germany

12:03 – 12:04  
„The most expensive torrent of Switzerland“. The realisation of on-site flood control concepts with respect to its versatile consequences – the example of the Gürbe (Switzerland), 1848-2008  
M. Salvisberg, Bern, Switzerland

12:04 – 12:05  
The Land of the Future: Changes in urban planning at the Soviet Arctic in the 1960s  
E. Kalemeneva, Saint-Petersburg, Russian Federation

12:05 – 12:06  
On the frontier of natural and historical sciences – an integrated multi-proxy approach to assess the landscape history and evolution of Kisgombos Wood Pasture, Hungary  
D. Saláta, Gödöllő, Hungary

12:06 – 12:07  
Fishing settlements in Pskov region in the XVIIth century (according to written sources and archaeological data)  
E. Salmina, Pskov, Russian Federation

12:07 – 12:08  
Who was in charge of Jinghui Canal?----investigation on Jinghui Canal in Shaanxi, China, 1932-1948  
B. Ren, Nottingham, United Kingdom

12:08 – 12:09  
Landscape history of the medieval Sand Ridge area: sand and arboreal vegetation in medieval documentation and in archaeological-natural scientific investigations  
M. Tóber, Szeged, Hungary

12:09 – 12:10  
The Hacienda La Concepción in the Valley of Chota – Mira, Ecuador at the moment of the expulsion of the Society of Jesus  
P. Machold, Vienna, Austria

12:10 – 12:11  
Change in species diversity in eastern Lower Austria. A statistical evaluation of the BOKU herbarium  
A. Grass, Vienna, Austria

12:11 – 12:12  
Advertising the townscape on postcards: A SE-Hungarian case study on historical (19th-20th century) and present-day preferences  
E. Pócsik, Szeged, Hungary

12:12 – 12:13  
Diary of the travel to Venice in years 1779 – 1780 as a source of the history of climate  
W. Chorążycewski, Toruń, Poland

12:13 – 12:14  
Hand-made paradise – environmental history of the manor Schloss-Fall (Keila-Joa), Estonia  
A. Kraitovski, St. Petersburg, Russian Federation

12:14 – 12:15  
Environmental pressure groups: Co-production of scientific knowledge and political legitimacy  
N. Kruglikova, Oxford, United Kingdom

12:15 – 12:16  
Past management of energy demand: domestic electric heating in post-war Britain  
A. Carlsson-Hyslop, Lancaster, United Kingdom
The development of natural resources of the Soviet Arctic through the eyes of British scientists and journalists in 1950s – 1960s
E. Kuligina, Saint - Petersburg, Russian Federation

The Soviet Forestry in 1953 – 1964: Technologies, experts and resources
E. Kochetkova, Saint-Petersburg, Russian Federation

Nature in motion. Relationships between the countryside and the city
C. Tobón, Bogotá

Environmental disasters and social resilience: case history of the river Lambro oil spillage (Lombardy / Italy – February 2010)
L. Micucci, Monza, Italy

Eglouvi plateau and sense of place through lentils production
A. Gazi, Athens, Greece

Water for timber, timber on water: Timber floating and rafting on Vltava river in the early modern period
J. Woitsch, Prague, Czech Republic
K. Woitschová, Prague, Czech Republic

Agroforestry in the 19th Century Czechia
J. Krčmářová, Prague, Czech Republic

Meteorological observations of Gottfried Reyger for Gdańsk in the years 1722-1769
P. Oliński, Toruń, Poland

Atmospheric precipitation changes in Żagań (South-West Poland) from 1781 to 1792
R. Przybyłak, Toruń, Poland

500-year of droughts in the Czech Lands based on documentary data and instrumental records
L. Řezníčková, Brno, Czech Republic

Man of the forest: A social biography of misfits and birds in the polish ‘jungle’
E. Blavascunas, Winter Harbor, United States

Wet and dry periods identified from documentary sources, tree-ring chronologies and instrumental measurements in the Czech Lands over the last millennium
P. Dobrovolný, Brno, Czech Republic

Documenting environmental change – improving the visibility of historical climatology and climate history of the Portuguese case
I. Amorim, Porto, Portugal

Saving an Ottoman Port-City: The Gediz Riverbed project of 1896
O. Inal, Tucson, United States

The paradoxes of cyclotourism: constructing and consuming nature
P. Cox, Chester, United Kingdom

War resources: Oil availability as a global military factor, 1890 – 2000
D. Tamir, Zurich, Switzerland

“Food, society and environment in North-East India: Mizoram since colonial times”

Circulating waters/transformational infrastructure at Morro Bay
M. Lucas, San Luis Obispo, United States

Circulating meanings: Conflicts in water management in the rural-urban Fringe of Bogotá City in the 20th and 21st Century
M. Arrieta Narváez, Berlin, Germany

Mycosynergies – nature’s forgotten circulatory system
A. Pouliot, Biel-Bienne, Switzerland

Rice seeds and differential times: Mapping multispecies ecologies
E. Gan, Santa Cruz, United States
12:37 – 12:38 Metropolitan conservationist in the social construction of Changthang: Subjects and everyday practices around wildlife conservation in Eastern Ladakh
A. Sabharwal, Belmont

12:38 – 12:39 Tale of the oldest flagship protest of the Italian environmentalism
R. Albanese, Monza, Italy

12:39 – 12:40 After the disaster – discussion on issues in work relief project in Huai River Basin, China in 1931
B. Ren, Nottingham, United Kingdom

12:40 – 12:41 Feijoa (Acca sellowiana): Daily practices and the conservation in Southern Brazil
S. Moretto, Florianópolis, Brazil

12:41 – 12:42 The role of water in southern Pannonia in Roman times

12:42 – 12:43 Glaciers, roaring ice-streams and small holes in the ice cap: Various experiences and observations on ice, glaciers, permafrost and snow by A. E. Nordenskiöld (1832–1901)
S. Niemi, University of Turku, Finland

12:43 – 12:44 Illuminating the world. Towards a global resource and knowledge history of lighting
U. Hasenöhrl, Erkner, Germany

12:44 – 12:45 Evolution, revolution, and the geographies of hunger in transnational Europe, 1870-1890
E. Johnson, Vancouver, Canada

12:45 – 12:46 Pine’s resin in transit: from soaps, paints and varnishes. Spain (c. 1840 – c. 1880)
J.L. Delgado, Madrid, Spain

Session Room 1 - A015

13:30 – 15:00 9A To whom do the Alps belong? Contestation and cooperation in Alpine modernization
Chair: M. Armiero, Porto, Portugal
Commentator: P. Kupper, Zurich, Switzerland
Organizer: Andrew Denning

13:30 – 13:50 Alpine communities as entrepreneurs: The cultural capital of ‘backwardness’ and the coercion of urban Alpinists, 1890-1914
B. Anderson, Keele, United Kingdom

13:50 – 14:10 The natural cure and the nationalistic cause: Total war in Bad Reichenhall, 1914-1918
A. Rosenbaum, Grand Junction, United States

14:10 – 14:30 Tignes dream: A drowned village and the making of the postwar French economy in the Alps
A. Denning, Bellingham, United States

Session Room 2 - A017

13:30 – 15:00 9B Commodity Chains Across the Globe
Chair: J. Lachmund, Maastricht, Netherlands

13:30 – 13:45 Nature to market representing local nature in the frozen food chains of twentieth century Europe
T. Finstad, Trondheim, Norway

13:45 – 14:00 The circulation of waste: Paper as food for production
S. Surak, Salisbury, United States

14:00 – 14:15 Nitrogen in the British World, 1840s-1930s
A. Page, Paris, France
14:15 – 14:30  
Text mining Canadian commodity trades and environments: Results from the “Trading Consequences’ project”  
J. Clifford, Toronto, Canada

13:30 – 15:00 9C  
**Energy Conflicts**  
Chair: F. Trentmann, London, United Kingdom

13:30 – 13:45  
Claiming the Cauvery: The Mettur Dam, engineers and riverine communities in South India  
R. Swayamprakash, New Haven, United States

13:45 – 14:00  
Labor unions and energy in the French Post-War. Environmental concerns, social conflicts and the politics of life (1944-1953)  
R. Bécot, Paris, France

14:00 – 14:15  
Nuclear Frankenstein: The fight against the atomic monster in the Atlantic world  
D. Smith, Arlington, United States

14:15 – 14:30  
Don’t steal my fresh water!!!! – Competition for water in the Neretva River Basin (NRB): Environmental vs. political issues, and citizens vs. political elites  
J. Mrgic, Belgrade, Serbia

13:30 – 15:00 9D  
**Greening the Grim fields: Land restoration and the environmental legacies of war**  
Chair: E. Russell, Charlottesville, United States  
Organizer: Tait Keller

13:30 – 13:50  
Enduring lands: Energy consumption and nature conservation in the great war  
T. Keller, Memphis, United States

13:50 – 14:10  
Ecological recovery in postwar China: Henan province, 1945-1952  
M. Muscolino, Washington, D.C., United States

14:10 – 14:30  
Khaki conservation while making war: The South African defence force and the South African environment between 1975 and 1989  
P. Steyn, Stirling, United Kingdom

13:30 – 15:00 9E  
**The changing nature of touristic sites. Comparative environmental histories of tourism**  
Chair: B. Poulsen, Aalborg, Denmark  
Organizer: Martin Knoll

13:30 – 13:45  
To know Glen Canyon: Tourism, technology and indigeneity along the Utah-Arizona border, 1848-1980  
E. Bsumek, Austin, United States

13:45 – 14:00  
How American money aided the circulation of European bodies  
R. Gross, Vienna, Austria

14:00 – 14:15  
Changing Kleinwalsertal’s nature. Tourism, land-use and social metabolism in the Austrian Alps  
M. Knoll, Darmstadt, Germany
14:15 – 14:30 The struggle between two opposite views of tourism development in the Abruzzo National Park (Central Appenines) in the years 1960-1980
L. Piccioni, Arcavacata di Rende (CS), Italy

13:30 – 15:00 9F Boxed environments. Glassware and the rise of ecological thinking
Chair: C. Wessely, Berlin, Austria
Commentator: S. Werrett, London, United Kingdom
Organizer: Christina Wessely

13:30 – 13:50 Glass environments. Towards a historical ecology of modern laboratory research
K. Espahangizi, Zurich, Switzerland

13:50 – 14:10 The aquarium and the formation of modern ecology
C. Wessely, Berlin, Austria

14:10 – 14:30 Glassy nature. The Blaschka models of marine invertebrates
F. Huber, Vienna, Austria

13:30 – 15:00 9G Climate crises, famine, and migration
Chair: S. White, Oberlin, United States
Commentator: C. Pfister, Bern, Switzerland
Organizer: Prof. Dr. Rudolf Brázdil, Dr. Franz Mauelshagen

13:30 – 13:50 The Irish famine of 1740-41 – studying the crisis by using the “famine vulnerability analysis model”
S. Engler, Essen, Germany

13:50 – 14:10 Historical famines and climatic changes in Japan since 18th century
T. Mikami, Tokyo, Japan

14:10 – 14:30 Climate variability and transatlantic migration from Southwest Germany in the nineteenth century
R. Glaser, Freiburg a. Br., Germany

13:30 – 15:00 9H Fish Stories: Bass, Salmon, Herring
Chair: P. Coates, Bristol, United Kingdom

13:30 – 13:50 Feeding the Gold Rush: Introducing salmonids into Victoria in the 1860s and the Acclimatisation Society of Victoria
P. Minard, Sunbury, Australia

13:50 – 14:10 "An American fish": Black bass at home and abroad, 1870-1925
B. Luedtke, Lawrence, United States

14:10 – 14:30 The Estonian quest for herring in 1930s: Success or failure?
K. Tüür, Tartu, Estonia

13:30 – 15:00 9I Hydraulic societies: Karl Wittfogel’s hypothesis on the environment, irrigation and statecraft
Organizer: Christine Bichsel
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Title</th>
<th>Speaker and Location</th>
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<tbody>
<tr>
<td>13:30 – 13:50</td>
<td><strong>Hydraulic system and despotism or developmental state and technology of rule? The relevance of Wittfogel’s ‘hydraulic society’ concept for contemporary Indian irrigation</strong>&lt;br&gt;P. Mollinga, London, United Kingdom</td>
<td><strong>Wittfogel revisited: the example of Central Asia</strong>&lt;br&gt;J. Obertreis, Erlangen, Germany</td>
<td>13:50 – 14:10</td>
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<td>13:50 – 14:30</td>
<td>‘Those who control the hydraulic network are uniquely prepared to wield supreme power.’&lt;br&gt;Wittfogel’s hydraulic hypothesis and its reception&lt;br&gt;C. Bichsel, Fribourg, Switzerland</td>
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<td>14:10 – 14:30</td>
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<td>13:30 – 15:00</td>
<td><strong>Destiny on the plate. Foodscapes and food regimes in early modern Europe</strong>&lt;br&gt;Chair: T. Myllyntaus, Turku, Finland&lt;br&gt;Organizer: Dr. Dominik Collet</td>
<td><strong>Famine foodscapes. Bread as gift and resource during the Global Famine of 1770-72</strong>&lt;br&gt;D. Collet, Göttingen, Germany</td>
<td>13:30 – 13:50</td>
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<td>13:30 – 14:10</td>
<td><strong>After the wars on hunger, nutrition and the possibilities of new supply strategies in 18th century Sweden</strong>&lt;br&gt;D. Larsson, Göteborg, Sweden</td>
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<td>13:50 – 14:10</td>
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<td>14:10 – 14:30</td>
<td><strong>Pomona’s gifts: Enlightened debates about fruit and vegetable gardening, 1750-1800</strong>&lt;br&gt;D. Phillips, Knoxville, United States</td>
<td><strong>Environment before the environment, c.1850-1940</strong>&lt;br&gt;P. Warde, Norwich, United Kingdom</td>
<td>14:10 – 14:30</td>
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<td>13:30 – 14:15</td>
<td><strong>Circulating animals and transnational experts: Forging international conservation in interwar Europe</strong>&lt;br&gt;R. De Bont, Maastricht, Netherlands</td>
<td><strong>Globalizing the environment</strong>&lt;br&gt;L. Robin, Stockholm</td>
<td>14:15 – 14:30</td>
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<td>13:30 – 14:30</td>
<td><strong>The global movement of toxic knowledge: A case study of PCBs</strong>&lt;br&gt;E. Spears, Tuscaloosa, United States</td>
<td><strong>Botany, circulating nature and indigenous knowledge in enlightenment voyaging narratives, North East Australia</strong>&lt;br&gt;M. Davis, Sydney, Australia</td>
<td>13:30 – 13:45</td>
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<td>13:30 – 14:00</td>
<td><strong>Sea fishing and ecological awareness in the United Kingdom, 1860-1914</strong>&lt;br&gt;R. Schwartz, South Hadley, United States</td>
<td><strong>Circulating Environmental Knowledge</strong></td>
<td>13:45 – 14:00</td>
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Coffee/Lunch Break
Publisher's Exhibition Hall - A163

15:00 – 15:30
Coffee Break

15:30 – 17:00

Session
Room 1 - A015

10A
Landscapes, ideology and resources: Changing perceptions of landscape in Czechoslovakia
Chair: M. Schulze Wessel, Munich, Germany
Commentator: M. Zückert, Munich, Germany
Organizer: Arnost Stanzel

15:30 – 15:45
The conservationists’ landscape after the Land Reform in Czechoslovakia in 1919/1920. How to deal with the land and interpret the landscape
J. Piňosová, Bonn, Germany

15:45 – 16:00
Conserving the people’s land? Czech nature protection and the agricultural landscape in the post-World War II era
N. Orsillo, Brno, Czech Republic

16:00 – 16:15
Stalin’s great plan for the transformation of nature in Central Europe: Czechoslovakia and Poland – a comparative approach
D. Olšáková, Prague

16:15 – 16:30
Construction of dams in Slovakia during communism and the production of space
A. Štanzel, München, Germany

Session
Room 2 - A017

10B
Rails, rivers vines and schist – people and commodity flows in the Douro River Valley
Chair: R. Schwartz, South Hadley, United States
Commentator: A. McCants, Cambridge, United States
Organizer: Ellan Spero

15:30 – 15:50
Railways in Trás-os-Montes during the second half of the 19th Century: Projects and achievements
H. Pereira, Vitória, Portugal

15:50 – 16:10
Migration and commodity flows in the Douro Valley
E. Beira, Braga, Portugal

16:10 – 16:30
Production and place – wine in a technological landscape
E. Spero, Cambridge, United States

Session
Room 3 - A021

10C
Fear of energy shortage
Chair: S. Mosley, Leeds, United Kingdom
Organizer: Charles-François Mathis

15:30 – 15:45
From « coal famine » to coal tax: Coal and British supremacy in the 1870s
C.-F. Mathis, Paris, France

15:45 – 16:00
Under the Damocles sword: Coal import and the fear of energy shortage 1900-1950 in Sweden
A. Kaijser, Stockholm, Sweden

16:00 – 16:15
Saviour or villain? Natural gas and the fear of energy shortage in Sweden 1967-1991
A. Åberg, Stockholm, Sweden
16:15 – 16:30  
**Scarcity, security and superfluity: The Arctic as solution in energy projections**  
P. Warde, Norwich, United Kingdom

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15:30 – 17:00  
**10D Cold War in cold climates: Exploring and politicizing the polar regions**  
Chair: P.R. Roberts, Stockholm, Sweden  
Organizer: Lif Jacobsen

15:30 – 15:50  
**Investigating environmental change in the High North: From Cold War interests to environmental concern**  
J.M. Martin-Nielsen; Heymann, Aarhus C, Denmark

15:50 – 16:10  
**Continuing the cold peace? Antarctic and Southern Ocean resources and ecosystems in the era of détente**  
A. Antonello, Canberra

16:10 – 16:30  
**Detecting earthquakes and nuclear bombs from Greenland’s Ice Cap**  
L. Jacobsen, Aarhus C, Denmark

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15:30 – 17:00  
**10E Global Alpine encounters: Travel infrastructures since the 19th century and the changing nature of landscape and resources**  
Chair: J. Mathieu, Luzern, Switzerland  
Organizer: Martin Gutmann & Har Ye Kan

15:30 – 15:45  
**Reconquering the Mountains: The Jungfraubahn, the Swiss Alpine club and the Nationalization the Swiss Alps**  
M. Gutmann, Hasliberg, Switzerland

15:45 – 16:00  
**Snow, rails and tourists. Debating the Norwegian Bergen Line, 1871–1909**  
M.-T. Fojuth, Berlin, Germany

16:00 – 16:15  
**Commodifying skiing: Sun Valley Resort, the U.S. forest service, and the development of America's first chairlifts**  
D. Esson, Berkeley, United States

16:15 – 16:30  
**The “Lhasa Express”: The Qinghai-Tibet railway line and the commercialization and politicization of the Alpine**  
H.Y. Kan, Cambridge, United States

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15:30 – 17:00  
**10F Fighting the Unwanted**  
Chair: M. Hall, Zürich, Switzerland

15:30 – 15:50  
**Agricultural antibiotics. A European history of risk (1945-2001)**  
C. Kirchhelle, Oxford, United Kingdom

15:50 – 16:10  
**Coffee Rust Research Centre: The percolation of scientific knowledge**  
M. Gago, Lisbon, Portugal

16:10 – 16:30  
**A deadly dose for the Tharu of Nepal: The US and DDT in Cold War Nepal**  
T. Robertson, Worcester, United States

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Session  
Room 7 - E004
15:30 – 17:00  **10G**  
**Volcanoes, weather and vulnerability: Impacts of 18th-century volcanic eruptions on weather extremes, floods, and food shortages – European case studies**
Chair: R. Brázdil, Brno, Czech Republic  
Organizer: Andrea Kiss

15:30 – 15:50  
**18th-Century volcanic eruptions**  
D. de Rita, Roma, Italy

15:50 – 16:10  
**Impact of great 18th-Century volcanic eruptions on weather and flood extremes – a case study from the Carpathian Basin**  
A. Kiss, Vienna, Austria

16:10 – 16:30  
**Weather extremes, social distress and economic turmoil Finnish and Irish experiences in the turbulent 18th Century**  
T. Myllyntaus, Turku, Finland

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15:30 – 17:00  **10H**  
**Managing Fisheries Worldwide**

15:30 – 15:45  
**The meaning of fish and other circulating natures: A phenomenological study of four historical fishing periods on the Faroe Islands**  
E. Olsen, Lund, Sweden

15:45 – 16:00  
**The demand for and supply of fish: Development of fisheries industry in Zanzibar, 1929 – 1950s**  
A. Mkumbukwa, Bayreuth, Germany

16:00 – 16:15  
**The fisheries management in the Ottoman Empire in the 19th century**  
S. Dursun, Ankara, Turkey

16:15 – 16:30  
**Fisheries and fish-consumption under the national-socialist autarky policy in the 1930s**  
O. Sparenberg, Saarbrücken, Germany

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15:30 – 17:00  **10I**  
**Circulating riverscapes – cyclical problems and social responses**
Chair: R.W. Unger, Vancouver, Canada  
Organizer: Severin Hohensinner

15:30 – 15:45  
**Danube circulations: River dynamics and human response**  
S. Hohensinner, Vienna, Austria

15:45 – 16:00  
**Alternating currents: Alpine water, lakes, and electricity supply, 1900-1930**  
M. Landry, Washington, D.C., United States

16:00 – 16:15  
**Of floods and fishes: Dams, discourse, and the creation of a new Columbia River**  
T. Cornelius, Bellingham, United States

16:15 – 16:30  
**The Durance River predestination: from a natural Mediterranean hydrosystem to the most regulated French waterway (XIXth-XXth Centuries)**  
N. Maughan, Marseille, France

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15:30 – 17:00  **10J**  
**Malnutrition in the 19th and 20th Century and the decreasing power of its impact on the growing human body in Switzerland**
Chair: C. Pfister, Bern, Switzerland  
Organizer: Kaspar Staub and Daniel Krämer
<table>
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<th>Time</th>
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| 15:30 – 15:50 | The influences of World War I and II on the biological standard of living in Zurich  
                      J. Floris, Zurich, Switzerland                                                |
| 15:50 – 16:10 | How did malnutrition during the bimodal crisis decade around 1850 and the economic depression in the 1880s affect growth of the human body in Switzerland? Evidence from passport, prisoner and conscription data  
                      K. Staub, Zurich, Switzerland                                                |
| 16:10 – 16:30 | The last great subsistence crisis in Switzerland in the years 1816/17 and its influence on growth of the human body  
                      D. Krämer, Bern, Switzerland                                               |

### Past human impacts of climate variability

**Chair:** A. de Kraker, Amsterdam, Netherlands  
**Commentator:** F. Mauelshagen, Essen, Germany  
**Organizer:** Franz Mauelshagen

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| 15:30 – 15:50 | The Medieval Colonization of Eastern Central Europe and the climatic factor  
                      M. Bauch, Darmstadt, Germany                                              |
| 15:50 – 16:10 | Climate extremes and society in Southeast Louisiana – A long-term historical perspective on disaster migration  
                      C. Mock, Columbia, United States                                           |
| 16:10 – 16:30 | The crisis of the mid- to late 1890s in Southern Africa  
                      K. Pribyl, Brighton, United Kingdom                                       |

### Colonization and Environmental Limits

**Chair:** B. Grewe, Freiburg, Germany

<table>
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<tr>
<th>Time</th>
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                      M. Sokolsky, Columbus, United States                                      |
| 15:50 – 16:10 | Forests, agriculture and fortification: Environmental change in Russia’s Steppes Frontier, XVII- XVIII centuries  
                      D. Khitrov, Moscow, Russian Federation                                     |
| 16:10 – 16:30 | Environmental limitations and colonial thinking in early modern China  
                      P. Lavelle, Danville, United States                                        |

### Evening Activity

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<tr>
<td>19:00 – 24:00</td>
<td><strong>Closing Banquet with Dinner, Live Music, and Awards Ceremony</strong></td>
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