



8 to 12 July 2014

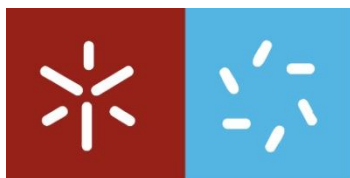
Guimarães, Portugal

Hosted by

University of Minho

&

The International Consortium of  
Environmental History Organizations



**Universidade do Minho**  
Escola de Ciências



# **SPONSORS OF WCEH 2014**

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Oxford University Press

Springer Publishers, Environmental History Series

Vila Flôr Cultural Centre (CCVF)

Institute of Design (ID)

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# WELCOME

Over the past few decades environmental history has earned a prominent place within the broad field of historical studies, reaching an unprecedented level of popularity and displaying immense academic variety and sophistication. It is therefore a pleasure to welcome all participants to ‘The Making of Environmental History’, the 2<sup>nd</sup> World Congress of Environmental History – a rare opportunity to share high-quality research emanating from very many countries across the globe and one that celebrates the international reach and richness of our discipline. This second congress builds on the success of the first that was held in 2009 in Copenhagen (Roskilde University) and Malmö (Malmö University) and that spawned the formal establishment of the International Consortium of Environmental History Organizations (ICEHO) with its headquarters in Durham, North Carolina, and a commitment to holding a world congress every five years.

In 2011 ICEHO was fortunate to receive a bid from Professor Antonio Cunha, Rector of the University of Minho, with strong support from Dr Ângela Mendonça, Chair of the International School Congress/International Workshop on Environmental History group to hold the second world congress in Guimarães, Portugal. Their proposal was accepted with delight. Thereafter many people at the University of Minho, especially Professor Estelita Vaz, Dean of the Faculty of Science and Chair of the Local Organising Committee, began the process of organizing the event and the city of Guimarães pledged its support from the outset. It was with regret that during the preliminary arrangements Ângela Mendonça resigned her position as International Chair owing to her ill health, and we take this opportunity to thank her for her initial enthusiasm and energy.

Under extremely difficult economic national and institutional circumstances Estelita Vaz has been unfailingly gracious and helpful, managing the local personnel together with the logistics and budget for the congress in a professional and dedicated manner. Professor Graeme Wynn has been an incomparably able Programme Chair, willingly accepting far greater responsibilities than he ever anticipated at the outset. To him and his team we are extremely grateful for the stimulating set of panels and papers that take environmental history forward into the future. Already there are plans with Springer Publishing to produce a volume (perhaps two) of selected papers from the congress. Professors Verena Winiwarter and Mauro Agnoletti have been stalwart, willing and capable members of the ICEHO Liaison Committee and we owe them a great deal.

With more than 500 presentations from almost every part of the planet, this World Congress offers a stimulating opportunity for scholars to communicate, collaborate, deliberate and exchange ideas around the wide-ranging theme of making environmental history. Welcome to WCEH 2014!

Jane Carruthers

President: ICEHO

The 2nd WCEH is about to start and we would like to take the time to welcome you all to the University of Minho and to the city of Guimarães in the North of Portugal.

We have been organising this conference over the last three years, and we must say that it was a pleasure to work with the city council and with colleagues from the University of Minho and other Portuguese universities. It has also been very rewarding to work with Prof. Jane Carruthers, the President of the ICEHO, with Prof. Verena Winiwarter and Prof. Mauro Agnoletti, the ICEHO Liaison Committee, and with Prof. Graeme Wynn, chair of the scientific committee. Prof Mauro Agnoletti was really helpful with the proceedings. These will become an edition of two refereed books by Springer Verlag.

Environmental history is a quite challenging area, attracting specialists from a wide variety of scientific fields such as natural sciences, engineering, architecture, history, archaeology, economics, social sciences and many more. The conference will certainly be quite stimulating for all the participants, who wish to contribute to the environmental history in the making.

We are indebted to Ângela Mendonça, who had the dream of bringing the conference to the University of Minho. We are grateful to Prof. Jane Carruthers, Prof. Verena Winiwarter and Prof. Mauro Agnoletti, who have chosen this university as partner to the project. We wish to thank all the colleagues who gave their contribution to the organization of the conference. We express our utmost gratitude to the city council of Guimarães, a wonderful long-time partner of the University of Minho. We thank all the sponsors of this conference.

We would like also to express special words of appreciation and gratitude to Prof. Mohan Munasinghe, Nobel Laureate in 2007, who accepted from the very beginning to brighten the conference with his expertise.

Starting now, environmental history will certainly be imprinted as a better structured field of research within Portugal, starting in the archaeological complex of Couros – an area that was recently renovated, as if it had (just) been waiting for you and this conference, the take off of the Portuguese Environmental History Net.

The city of Guimarães, UNESCO world heritage site, is now very keen on becoming a “green city” and will be thankful for your contributions and suggestions on making it possible.

We wish you all a very pleasant conference in Guimarães, with fruitful discussions and an enjoyable stay.

Estelita Vaz

Chair of the LOC

Dean of The School of Sciences

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Graeme Wynn extends thanks to all members of the program committee for their work in evaluating proposals, and to Andreas Döring of Pharmaservice, suppliers of the Program Management software, who was unfailingly gracious and helpful.



# INTERNATIONAL CONSORTIUM OF ENVIRONMENTAL HISTORY ORGANIZATIONS

701 William Vickers Avenue, Durham, North Carolina 27701

[www.iceho.org](http://www.iceho.org)

Annual membership at various levels of subscription is open to all organizations that have an interest in environmental history. We welcome formal associations and societies, networks, research institutes, publishers, museums, professional bodies and University departments. Member organizations do not have to be solely focused on history nor on issues of environmental history to participate.

## CURRENT MEMBERS OF ICEHO

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Nature/History/Society Book Series (University of British Columbia Press)

La Sociedad Latinoamericana y Caribeña de Historia Ambiental (SOLCHA)

Irish Environmental History Network (IEHN)

# CONGRESS VENUE

The congress is being held in the historic city of Guimarães, a UNESCO World Heritage Site and the 2012 European Capital of Culture.

GPS Coordinates

N 41.437198 (Latitude)W 8.295522 (Longitude)

Contacts:

Telephone: 00351 253604390 (Faculty of Science)

Fax: 00351 253604398

E-Mail: [wceh2014@ecum.uminho.pt](mailto:wceh2014@ecum.uminho.pt)

URL: <http://www.ecum.uminho.pt>

## **There are two congress venues:**

Plenary sessions will be held at Vila Flôr Cultural Centre (also known as CCVF), a cultural and art facility with large auditorium, café and restaurant overlooking beautiful gardens. It is close to the restored Vila Flor Palace, an historic building constructed by the Carvalho family in the 17<sup>th</sup> century and decorated with statues of early kings of Portugal.

Panels, meetings and exhibitions will be held at the Instituto de Design (Design Institute), University of Minho. There is a large central space and the postgraduate centre with its meeting rooms (also known as the Centro Formação Pós Graduada, or CFPG) is nearby. The Institute forms part of the old Ramada factory in the leather district. This is a restored building of great heritage value related to the environmental history of Guimarães as a leading leather producer in previous centuries.

## **Practical Matters:**

**All rooms are equipped with AV facilities including a dedicated computer with MSWord software, including Powerpoint. Keynote and other presentation software is NOT supported. If you are using a software program other than Powerpoint, please provide your own computer or tablet (and necessary cables), or (riskier) make use of the wifi capability in each room.**

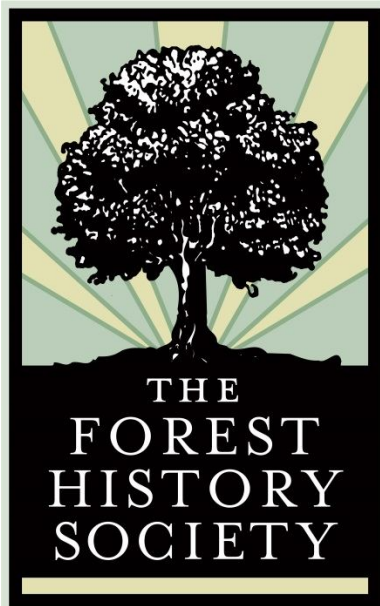
**Presentations in sessions without commentators should occupy NO MORE THAN 18 minutes (allowing two minutes for questions immediately thereafter). Presentations in sessions with commentators are 20 minutes in duration. PLEASE ADHERE to these schedules to allow people to move between sessions.**

**For further details please refer to the detailed programme.**



aseh

american society for  
ENVIRONMENTAL HISTORY



NETWORK IN CANADIAN HISTORY & ENVIRONMENT  
**NICHE**  
NOUVELLE INITIATIVE CANADIENNE EN HISTOIRE DE L'ENVIRONNEMENT

# Programme

**07.07.2014**

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14:30 – 17:30 CFPG Foyer  
Open  
**Registration**

**08.07.2014**

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08:30 – 10:30 Vila Flor Exhibition space  
Open  
**REGISTRATION in foyer of Vila Flor. Coffee available**

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09:00 – 10:30 MA (VFGA)  
Plenary session  
**Opening Ceremony**  
Registration will be open in foyer 0800-1030

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10:30 – 11:00 Vila Flor Exhibition space  
Social event  
**Coffee Break — CCFV**

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11:00 – 12:30 MA (VFGA)  
Plenary session  
**Opening Plenary**

11:00 – 11:10 **Introduction – TBA**  
John McNeill, University of Georgetown, Washington D.C., United States

11:10 – 11:55 **Opening Plenary: "Learning from History to Envision a Sustainable Global Future"**  
Mohan Munasinghe, Sri Lanka

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12:30 – 14:00 CFPG Foyer  
Social event  
**Lunch**

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14:00 – 15:30 CO-02 (CFPG)  
Accepted panel  
**Rethinking Portuguese Studies in Society-nature Interaction in the Long Term: Disciplinary Approach and International Connections**  
Organizer: Inês Amorim, University of Porto, Faculty of Humanities/CITCEM, Porto, Portugal

14:00 – 14:05 **Introduction**  
Inês Amorim, University of Porto, Faculty of Humanities/CITCEM, Porto, Portugal

14:05 – 14:25 **A1 Controlling the Sea – Between Exploitation and Regeneration: Resource Management, Knowledge and Science**  
Inês Amorim

University of Porto, Faculty of Humanities/CITCEM, Department of History and International Studies, Porto, Portugal

- 14:25 – 14:45 **A2** **Despised Resources, Unveiled Economies: Economic and Social Value of Wetlands and Riverine Resources**  
Cristina Joanaz de Melo  
Faculdade de Ciências Sociais e Humanas, Universidade Nova de Lisboa, Lisboa, Portugal
- 14:45 – 15:05 **A3** **Climate Reconstruction and Simulation in Portugal (1675-1900)-contributions to a European Climate History**  
Maria-João Alcoforado  
Instituto de Geografia e Ordenamento do Território, Lisboa, Portugal
- 15:05 – 15:25 **A4** **Fishermen, Peasants, Entrepreneurs, Tourists and the Perception of the Environment: Ethnography and History of the Portuguese SW Coastline**  
Paulo S. Mendes  
UTAD, CRIA-IUL, DESG, Vila Real, Portugal
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14:00 – 15:30 CO-03 (CFPG)  
Accepted panel

### **Fluvial Histories of British Rivers**

Organizer: Peter Coates, University of Bristol, Bristol, United Kingdom  
Chair: Paul Warde, University of East Anglia, Norwich, United Kingdom

14:00 – 14:05 **Introduction**  
Paul Warde, University of East Anglia, Norwich, United Kingdom

14:05 – 14:25 **A5** **Uses and Abuses of the River Tyne since c. 1500**  
Leona Skelton  
University of Bristol, School of Humanities, Bristol, United Kingdom

14:25 – 14:45 **A6** **With the Tide and against the Flow: The Severn Bore. Crafting the History of River Wave**  
Marianna Dudley  
University of Bristol, School of Humanities, Bristol, United Kingdom

14:45 – 15:05 **A7** **Salmon-Scapes on Two Kingly Rivers of the 'King of Fish'**  
Peter Coates  
University of Bristol, School of Humanities, Bristol, United Kingdom

15:05 – 15:25 **A8** **Risk and Reward: Flooding and Rural Production in Early Modern England**  
John E. Morgan  
University of Warwick, History, Coventry, United Kingdom

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14:00 – 15:30 CO-04 (CFPG)  
Roundtable  
**Beyond Texts and Archives: Experiments with New Sources and Methods in Environmental History**  
Chair: Joanna Dean, Carleton University, Ottawa, Canada

14:00 – 15:30 **A9** **Beyond Texts and Archives: Experiments with New Sources and Methods in Environmental History**  
Jocelyn Thorpe<sup>1</sup>, Joanna Dean<sup>2</sup>, Wilki Graf von Hardenberg<sup>3</sup>, Dolly Jørgensen<sup>4</sup>, Sean Kheraj<sup>5</sup>, Stephanie Rutherford<sup>6</sup>, L. Anders Sandberg<sup>5</sup>  
<sup>1</sup>University of Manitoba, Winnipeg, Canada, <sup>2</sup>Carleton University, Ottawa, Canada, <sup>3</sup>University of Wisconsin – Madison, Madison, United States, <sup>4</sup>Umeå University, Umeå, Sweden, <sup>5</sup>York University, Toronto, Canada, <sup>6</sup>Trent University, Peterborough, Canada

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14:00 – 15:30 CO-05 (CFPG)  
Composed panel  
**The Environmental Effects of War**

Chair: Matthew Evenden, University of British Columbia, Vancouver, Canada

- 14:00 – 14:05 **Introduction**  
Matthew Evenden, University of British Columbia, Vancouver, Canada
- 14:05 – 14:25 **A10** **The Struggle for the Brazilian Amazon during World War II**  
Seth Garfield  
University of Texas at Austin, History, Austin, United States
- 14:25 – 14:45 **A11** **Growing Saltpeter – A State Affair. On the Agro-ecological Footprint of an Early Modern War Industry in the 18th Century Habsburg Empire**  
Dino Güldner  
Alpen-Adria Universitaet Klagenfurt, Institute of Social Ecology Vienna (SEC), Vienna, Austria
- 14:45 – 15:05 **A12** **A Balancing Act: Assessing the Environmental Impact of Fortification Building in the Dutch Republic**  
Robert Tiegs  
Louisiana State University, History, Baton Rouge, United States
- 15:05 – 15:25 **A13** **Reconstructing the British Isles: Environment and Society Following the Great War (1914-1918) and Irish Revolution (1916-1923)**  
Justin D. Stover  
Idaho State University, History, Pocatello, United States
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- 14:00 – 15:30 C1-05 (CFPG)  
Composed panel  
**Program Committee Selection**  
Chair: Tom Brooking, University of Otago, Dunedin, New Zealand
- 14:00 – 14:05 **Introduction**  
Tom Brooking, University of Otago, Dunedin, New Zealand
- 14:05 – 14:25 **A14** **'I Bring the Whirlwind': The Ghost Dance Gospels of 1890 and The Environmental History of an American Indian Religion**  
Louis Warren  
University of California, History, Davis, United States
- 14:25 – 14:45 **A15** **Religion as a Tool of Protecting Environment: A Study of Hindu Symbolism and Rituals**  
Sangit K. Ragi  
Maharaja Agrasen College, Delhi University, Political Science, Delhi, India
- 14:45 – 15:05 **A16** **Climate, Meteorological Observations and Environment. A Thematic Focus on History of Meteorology (Portugal 1779-1820) \*1**  
Maria Fátima Nunes<sup>1,2</sup>, Ana B. Cravosa<sup>3</sup>  
<sup>1</sup>Centro de Estudos de História e Filosofia da Ciência, Universidade de Évora, Évora, Portugal,  
<sup>2</sup>HetSci, Lisboa, Portugal, <sup>3</sup>Universidade de Évora, Évora, Portugal
- 15:05 – 15:25 **A17** **Birdwatching in Portuguese Literature: Historical Ecological Data and Perceptions**  
Filipa Soares, Ana Isabel Queiroz  
IELT- FCSH, Universidade Nova de Lisboa, Lisboa, Portugal
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- 14:00 – 15:30 C1-01 (CFPG)  
Composed panel  
**Animal/Human Actors**  
Chair: Harriet Ritvo, Massachusetts Institute of Technology, Cambridge, United States
- 14:00 – 14:05 **Introduction**  
Harriet Ritvo, Massachusetts Institute of Technology, Cambridge, United States
- 14:05 – 14:25 **A18** **"But what Silence! No More Gazelles...": Historical and Contemporary Occurrence of Mammals in Lesotho, Southern Africa**  
Stefan W. Grab<sup>1</sup>, David J. Nash<sup>2</sup>, Puleng Morake<sup>1</sup>, Stephanie C. Mills<sup>3</sup>  
<sup>1</sup>University of the Witwatersrand, School of Geography, Archaeology and Environmental Studies,

Johannesburg, South Africa, <sup>2</sup>University of Brighton, School of Environment and Technology, Brighton, United Kingdom, <sup>3</sup>University of Plymouth, School of Geography, Earth and Environmental Sciences, Plymouth, United Kingdom

- 14:25 – 14:45 **A19** **Elephants as Historical Actors? Human-elephant Relations in Southwest China**  
Michael Hathaway  
Simon Fraser University, Burnaby, Canada
- 14:45 – 15:05 **A20** **Tanner and the Reindeer – Inter-species Encounters and Conceptualizations of People on the Basis of Rangifer tarandus**  
Jukka Nyysönen  
University of Tromsø, Tromsø University Museum, Tromsø, Norway
- 15:05 – 15:25 **A21** **Lions as Predators, Lions as Protectors and Lions as Commodities: Evolving Understandings of Human-wildlife Relationships in Maasailand, Kenya**  
Joana Roque de Pinho<sup>1,2</sup>  
<sup>1</sup>Instituto Superior de Ciências Sociais e Políticas, Grupo de Sociedade, Comunicação e Cultura, Centro de Administração e Políticas Públicas, Lisbon, Portugal, <sup>2</sup>Colorado State University, Natural Resource Ecology Laboratory, Fort Collins, United States
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- 14:00 – 15:30 C1-03 (CFPG)  
Accepted panel  
**George Perkins Marsh's Man and Nature at 150: I**  
Organizer: David Lowenthal, University College London, London, United Kingdom  
Chair: Marcus Hall, University of Zurich, Zurich, Switzerland
- 14:00 – 14:05 **Introduction**  
David Lowenthal, University College London, London, United Kingdom
- 14:05 – 14:25 **A22** **Missing the Point: Marsh & the Strange Career of a Metaphor**  
Jan Dizard  
Amherst College, Amherst, United States
- 14:25 – 14:45 **A23** **Man and Nature's False Doppelgänger**  
Kenneth R. Olwig  
The Swedish University of Agricultural Sciences, Alnarp, Sweden
- 14:45 – 15:05 **A24** **Man and Nature Today: Old Hat or Safety Helmet?**  
David Lowenthal  
University College London, London, United Kingdom
- 15:05 – 15:15 **Commentary**  
Daniel Gade, University of Vermont, Burlington, United States
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- 14:00 – 15:30 CO-30 (CFPG)  
Accepted panel  
**Around Dangerous Trade,: New Research on the Labor/Environment Intersection in the Post-world War II Era**  
Organizer: Stefania Barca, University of Coimbra, Coimbra, Portugal  
Chair: Angus Wright, California State University, Sacramento, United States
- 14:00 – 14:05 **Introduction**  
Angus Wright, California State University, Sacramento, United States
- 14:05 – 14:25 **A25** **"To Defend Worker's Interests Both Inside and Outside Workplaces" Labor Union's Opposition to Industrial Pollution in a Popular District of Lyon, 1944-1980**  
Renaud Becot  
Centre Maurice Halbwachs, Paris, France
- 14:25 – 14:45 **A26** **The Greening of Underground and Antifrancoist Working Class Movement in Spain (Aragon, 1967-1979)**  
Pablo Broto Corral  
Centre Maurice Halbwachs, Paris, France

14:45 – 15:05	<b>A27</b>	<b>Labouring the Amazon. The 'Extractive Reserve' Experience, from Chico Mendes to Present</b> <u>Felipe Milanez Pereira</u> University of Coimbra, Center for Social Studies, Coimbra, Portugal
15:05 – 15:25	<b>A28</b>	<b>Asbestos Town. Work, Environment and Public Health in a Brazilian Mining Community (1960s to Present)</b> <u>Lays Helena Pais e Silva</u> University of Coimbra, Center for Social Studies, Coimbra, Portugal
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15:30 – 16:00		CFPG Foyer Social event <b>Coffee Break — CFPG</b>
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16:00 – 17:30		CO-02 (CFPG) Accepted panel <b>Rails, Rivers and Vines: Technologies of History-making in the Tua River Valley</b> Organizer: Ellan Spero, Massachusetts Institute of Technology, Cambridge, United States Chair: Eduardo Beira, Universidade do Minho, Braga, Portugal
16:00 – 16:05		<b>Introduction</b> Eduardo Beira, Universidade do Minho, Braga, Portugal
16:05 – 16:21	<b>A29</b>	<b>Narratives from an Isolated Region: Population and Commodity Dynamics of a Rural Hinterland</b> <u>Anne E.C. McCants</u> Massachusetts Institute of Technology, History, Cambridge, United States
16:21 – 16:37	<b>A30</b>	<b>Railways in Trás-os-Montes during the Second Half of the 19th Century: Projects and Achievements</b> <u>Hugo Silveira Pereira</u> Universidade do Porto, Oporto, Portugal
16:37 – 16:53	<b>A31</b>	<b>Migration and Commodity Flows in the Douro Valley</b> <u>Nuno Miguel Lima</u> Universidade Nova de Lisboa, Instituto de História Contemporânea, Lisboa, Portugal
16:53 – 17:09	<b>A32</b>	<b>Landscape Evolution in the Tua Valley: 150 Years of Natural and Cultural Changes, a Historical GIS Approach</b> <u>António Vieira</u> Universidade do Minho, Geography, Braga, Portugal
17:09 – 17:19		<b>Commentary</b> Robert Schwartz, Mount Holyoke College, South Hadley, United States
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16:00 – 17:30		CO-03 (CFPG) Composed panel <b>Wetland Cultures</b> Chair: Nicolas Maughan, Aix-Marseilles University, Marseilles, France
16:00 – 16:05		<b>Introduction</b> Nicolas Maughan, Aix-Marseilles University, Marseilles, France
16:05 – 16:25	<b>A33</b>	<b>Wetlands and Colonialism in Mozambique: The Case of the Machongos of Inhambane, c. 1890 – c. 1940</b> <u>Bárbara Direito</u> Instituto de História Contemporânea, Universidade Nova de Lisboa, Lisboa, Portugal
16:25 – 16:45	<b>A34</b>	<b>Amphibious Cultures. Adaptations to Living in Wetlands along the Rhine (Netherlands) and the Red River (Vietnam)</b>



Petra J.E.M.V. Dam

VU University, History, Amsterdam, Netherlands

16:45 – 17:05    **A35**    **Wetlands and Woodlands: Interactions around the Thames Estuary (SE England) in the Middle Ages**

Jim Galloway<sup>1,2</sup>

<sup>1</sup>Independent Scholar, Co Carlow, Ireland, <sup>2</sup>Institute of Historical Research, London, United Kingdom

17:05 – 17:25    **A36**    **Nature and Society as Competing or Complementary Engines of Environmental Change: The Case of the Forth Estuary, Scotland**

Mairi Stewart

University of the Highlands and Islands, Centre for History, Aberfeldy, United Kingdom

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16:00 – 17:30

CO-04 (CFPG)

Accepted panel

### **Changing Baselines**

Organizer: Anna Wilson, Australian Research Centre for Urban Ecology, Melbourne, Australia

Chair: Joslin Moore, Royal Botanic Gardens Melbourne, Melbourne, Australia

16:00 – 16:05

### **Introduction**

Joslin Moore, Royal Botanic Gardens Melbourne, Melbourne, Australia

16:05 – 16:25    **A37**

### **Shifting Baselines**

Peter S. Alagona

University of California Santa Barbara, Santa Barbara, United States

16:25 – 16:45    **A38**

### **Adapting to Place: The Domestication of Ornamental Plants and Perceptions of the Past**

Anna Wilson<sup>1,2</sup>, Joslin Moore<sup>1</sup>

<sup>1</sup>Australian Research Centre for Urban Ecology, Melbourne, Australia, <sup>2</sup>Australian National University, Fenner School of Environment and Society, Canberra, Australia

16:45 – 17:05    **A39**

### **Swamps to Saviors: Changing Perceptions of Mangroves over a Century**

Fiona Wilmot

Texas A&M University, College Station, United States

17:05 – 17:25    **A40**

### **Historians, Biologists and the Problem of Defining who is Threatened by Climate Change**

Julia A. Thomas

University of Notre Dame, History, Notre Dame, United States

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16:00 – 17:30

CO-05 (CFPG)

Composed panel

### **Environmental Hazards of War**

Chair: Kathleen Brosnan, University of Oklahoma, Norman, United States

16:00 – 16:05

### **Introduction**

Kathleen Brosnan, University of Oklahoma, Norman, United States

16:05 – 16:25    **A41**

### **The Water Wolf and the Dogs of War: Environmental Warfare during the Late 16th Century Dutch Revolt**

Emmanuel Kreike

Princeton University, History, Princeton, United States

16:25 – 16:45    **A42**

### **World On Fire: Napalm and Nature in the Global Cold War**

Edwin A. Martini

Western Michigan University, History, Kalamazoo, United States

16:45 – 17:05    **A43**

### **Health Physics: Uncertainty and the Taint Inside**

Linda M. Richards

Oregon State University, History, Corvallis, United States

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16:00 – 17:30		C1-05 (CFPG) Accepted panel <b>Perceiving and Experiencing Climate Change in the Old and New Worlds.</b> Organizer: Bradley Skopyk, York University, Toronto, Canada Chair: Richard Hoffmann, York University, Toronto, Canada
16:00 – 16:05		<b>Introduction</b> Richard Hoffmann, York University, Toronto, Canada
16:05 – 16:25	<b>A44</b>	<b>Was a Sad Tale Best for Winter? Shakespearean Theater and the Culture of the Little Ice Age</b> <u>Sam White</u> Ohio State University, Columbus, United States
16:25 – 16:45	<b>A45</b>	<b>A Good Place to Break with the Astrologers: Seventeenth-century Mexico and the Climate of the Colonial Periphery</b> <u>Bradley Skopyk</u> York University, Toronto, Canada
16:45 – 17:05	<b>A46</b>	<b>“Such Freezing None Could Remember:” Conceptions of Climate Change in the Dutch Republic</b> <u>Dagomar Degroot</u> York University, Toronto, Canada
17:05 – 17:25	<b>A47</b>	<b>Mercurial Relations: Climate Change and Indigenous Resistance on Dutch Curacao, 1642-1645</b> <u>Nicholas J. Cunigan</u> University of Kansas, History, Lawrence, United States

16:00 – 17:30		C1-01 (CFPG) Roundtable <b>China’s Environmental History: Perspectives from within and without</b> Organizer: Shen Hou, Renmin University of China, Beijing, China Chair: Christof Mauch, Rachel Carson Center for Environment and Society, Munich
16:00 – 17:30	<b>A48</b>	<b>China’s Environmental History: Perspectives from within and without</b> <u>Shen Hou</u> <sup>1</sup> , <u>Christof Mauch</u> <sup>2</sup> , <u>Lihua Wang</u> <sup>3</sup> , <u>Mingfang Xia</u> <sup>1</sup> , <u>Guorong Gao</u> <sup>4</sup> , <u>Donald Worster</u> <sup>1,5</sup> , <u>Hua-Pi Tseng</u> <sup>6</sup> , <u>Stefania Barca</u> <sup>7</sup> <sup>1</sup> Renmin University of China, Center for Ecological History, Beijing, China, <sup>2</sup> Rachel Carson Center for Environment and Society, Munich, Germany, <sup>3</sup> Nankai University, Tianjin, China, <sup>4</sup> Institute for World History, Chinese Academy of Social Sciences, Beijing, China, <sup>5</sup> University of Kansas, Lawrence, United States, <sup>6</sup> National Chiao Tung University, Xinzhu, Taiwan, Republic of China, <sup>7</sup> Universidade de Coimbra, Coimbra, Portugal

16:00 – 17:30		C1-03 (CFPG) Accepted panel <b>George Perkins Marsh’s Man and Nature at 150: II</b> Organizer: David Lowenthal, University College London, London, United Kingdom Chair: Jan Dizard, Amherst College, Amherst, United States
16:00 – 16:05		<b>Introduction</b> David Lowenthal, University College London, London, United Kingdom
16:05 – 16:25	<b>A49</b>	<b>Man and Nature is Congregational—Conservation is Presbyterian: How Denominational Influences Shaped American Conservation History</b> <u>Mark Stoll</u> Texas Tech University, Lubbock, United States
16:25 – 16:45	<b>A50</b>	<b>George Perkins Marsh: Intellectual Curiosity and the History of Environmental Ideas</b> <u>Daniel W. Gade</u> University of Vermont, Burlington, United States
16:45 – 17:05	<b>A51</b>	<b>“Nothing Small in Nature”: Histories of Global Change from George Marsh to Lynn Margulis</b> <u>Marcus Hall</u> University of Zurich, Zurich, Switzerland

17:05 – 17:25	<b>A52</b>	<b>Deforesting Eden: Forest Policy and Practice in Tasmania 1850-1900</b> <u>Stefan Petrow</u> University of Tasmania, School of Humanities, Hobart, Australia
17:25 – 17:30		<b>Commentary</b> David Lowenthal, University College London, London, United Kingdom
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16:00 – 17:30		CO-30 (CFPG) Accepted panel <b>Unmaking Modernity: Ecologies of Terrorism, Total War, Deconstruction and Disaster</b> Organizer: Ian Miller, Harvard University, Cambridge, United States Chair: Brett Walker, Montana State University, Bozeman, Bozeman, United States
16:00 – 16:05		<b>Introduction</b> Brett Walker, Montana State University, Bozeman, Bozeman, United States
16:05 – 16:25	<b>A53</b>	<b>An Environmental History of Terrorism: Bodies and the Ecologies of Terror</b> <u>Brett L. Walker</u> Montana State University, Bozeman, Department of History & Philosophy, Bozeman, United States
16:25 – 16:45	<b>A54</b>	<b>The Tyranny of Calories: Total War and the Unmaking of the Japanese Imperial Subject</b> <u>Ian J. Miller</u> Harvard University, History, Cambridge, United States
16:45 – 17:05	<b>A55</b>	<b>High Modern Monsters: Godzilla, Urban Monuments, and Postwar Japan's Environmental Imaginary</b> <u>William M. Tsutsui</u> Harvard University, History, Cambridge, United States
17:05 – 17:25	<b>A56</b>	<b>Graveyard of the Toxic House: How Construction and Demolition Debris Landfills Unmade Modernity</b> <u>Janet Ore</u> Colorado State University, Department of History, Fort Collins, United States

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19:00 – 20:30

City Council Building  
Social event

**Icebreaker Reception**

**09.07.2014**

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09:00 – 10:30		CO-02 (CFPG) Accepted panel <b>Unsettling Crosby's Euro-centered Columbian Exchange I: Old World Tropical Actors &amp; Agencies in Remaking the Atlantic World</b> Organizer: Kent Mathewson, Louisiana State University, Baton Rouge, United States Chair: Judith Carney, UCLA, Los Angeles, United States
09:00 – 09:05		<b>Introduction</b> Judith Carney, UCLA, Los Angeles, United States
09:05 – 09:25	<b>A57</b>	<b>African Crops in the Environmental History of New World Plantation Societies</b> <u>Judith Carney</u> UCLA, Geography, Los Angeles, United States
09:25 – 09:45	<b>A58</b>	<b>Race and Class in the Diffusion of Cannabis in the Atlantic World (1200s-1900s)</b> <u>Chris S. Duvall</u> University of New Mexico, Geography & Environmental Studies, Albuquerque, United States

09:45 – 10:05	<b>A59</b>	<b>The Geography of Moqueca: Maroons, Mangroves and Resistance in the South Atlantic</b> <u>Case Watkins</u> Louisiana State University, Geography & Anthropology, Baton Rouge, United States
10:05 – 10:15		<b>Discussion</b> Gregg Mitman, University of Wisconsin – Madison, Madison, United States
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09:00 – 10:30		CO-03 (CFPG) Accepted panel <b>Political Neutrality and Natural Resources: Sweden’s and Switzerland’s Role in Global Resource Colonialism</b> Organizer: Per Högselius, KTH Royal Institute of Technology, Stockholm, Sweden Chair: Corey Ross, University of Birmingham, Birmingham, United Kingdom
09:00 – 09:05		<b>Introduction</b> Corey Ross, University of Birmingham, Birmingham, United Kingdom
09:05 – 09:25	<b>A60</b>	<b>Sweden and the Origins of Global Resource Colonialism: Exploring a Neutral Country’s Natural Resource Interests in Africa, Caucasia and the Arctic</b> <u>Per Högselius</u> KTH Royal Institute of Technology, Stockholm, Sweden
09:25 – 09:45	<b>A61</b>	<b>Foreign Policy and Natural Resources: Swedish Neutrality from an Environmental History Perspective</b> <u>Dag Avango</u> , David Nilsson KTH Royal Institute of Technology, Stockholm, Sweden
09:45 – 10:05	<b>A62</b>	<b>Global Business and Local Politics: Transit Trade with Natural Resources in Switzerland</b> <u>Lea Haller</u> ETH Zurich, Zurich, Switzerland
10:05 – 10:15		<b>Commentary</b> Paul Warde, University of East Anglia, Norwich, United Kingdom
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09:00 – 10:30		CO-04 (CFPG) Accepted panel <b>Aquacultures: Promises, Practices, Problems, I</b> Organizer: Richard Hoffmann, York University, Toronto, Canada Chair: Christopher Morris, University of Texas at Arlington, Arlington, United States
09:00 – 09:05		<b>Introduction</b> Christopher Morris, University of Texas at Arlington, Arlington, United States
09:05 – 09:25	<b>A63</b>	<b>Domesticating Common Carp in Medieval Europe</b> <u>Richard C. Hoffmann</u> York University, History, Toronto, Canada
09:25 – 09:45	<b>A64</b>	<b>From Artificial Feeding to Natural Forage: Fish Cultivation in River Channels of the Shaoxing Plain, China, since the 16th Century</b> <u>Yushang Li</u> Shanghai Jiao Tong University, Department of History, School of Humanities, Shanghai, China
09:45 – 10:05	<b>A65</b>	<b>Salmon Aquaculture in Europe and North America: Global Industry, Local Impacts</b> <u>Stephen Bocking</u> Trent University, Environmental and Resource Science/Studies Program, Peterborough, Canada
10:05 – 10:15		<b>Commentary</b> Gertrud Haidvogel, University of Natural Resources and Life Sciences, Vienna, Wien, Austria
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09:00 – 10:30		CO-05 (CFPG) Composed panel

## Ecological Histories

Chair: Mahong Bao, Peking University, China

- 09:00 – 09:05 **Introduction**  
Mahong Bao, Peking University, China
- 09:05 – 09:25 **A66** **Eco-fusion of Alien and Native as a New Conceptual Framework for Historical Ecology**  
Ian D. Rotherham<sup>1,2</sup>  
<sup>1</sup>Sheffield Hallam University, Department of the Natural and Built Environment, Sheffield, United Kingdom, <sup>2</sup>Biodiversity & Landscape History Research Institute, Sheffield, United Kingdom
- 09:25 – 09:45 **A67** **A Time Capsule: The Pre-historical Presence of Sweet Potato on a Coastal Island of Rio de Janeiro, Brazil**  
Rogério R. de Oliveira<sup>1</sup>, Massimo G. Bovini<sup>2</sup>, Rita M. Scheel-Ybert<sup>3</sup>  
<sup>1</sup>Pontifícia Universidade Católica do Rio de Janeiro, Centro de Ciência Sociais, Geografia, Rio de Janeiro, Brazil, <sup>2</sup>Instituto de Pesquisas Jardim Botânico do Rio de Janeiro, Seção de Botânica Sistemática, Rio de Janeiro, Brazil, <sup>3</sup>Museu Nacional, UFRJ, Departamento de Antropologia, Rio de Janeiro, Brazil
- 09:45 – 10:05 **A68** **Modeling Fish Communities for Assessing Past Ecological Status of Watercourses**  
Sarah Beslagic<sup>1</sup>, Laurence Lestel<sup>1</sup>, Jérôme Belliard<sup>2</sup>  
<sup>1</sup>Pierre and Marie Curie University, Paris, France, <sup>2</sup>IRSTEA, Antony, France
- 10:05 – 10:25 **A69** **Bison, Storks and Misfits from the Polish Primeval Forest: The Underlaborers of Ecology in Bialowieza**  
Eunice L. Blavascunas<sup>1,2</sup>  
<sup>1</sup>Rachel Carson Center for Environment and Society, Munich, Germany, <sup>2</sup>College of the Atlantic, Bar Harbor, United States
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- 09:00 – 10:30 C1-05 (CFPG)  
Accepted panel  
**Transforming Nature: Modernity, Science and Ideology I**  
Organizer: Doubravka Olsakova, Institute of Contemporary History, Prague, Czech Republic
- 09:00 – 09:05 **Introduction**  
Doubravka Olsakova, Institute of Contemporary History, Prague, Czech Republic
- 09:05 – 09:25 **A70** **Changing Epistémé: Transition from Traditional Forest Use to Modern Forestry in Bohemia**  
Jiri Woitsch  
Institute of Ethnology, Academy of Sciences of the Czech Republic, Prague, Czech Republic
- 09:25 – 09:45 **A71** **Good Fisheries vs. Bad Fisheries: Ideological and Scientific Base for the Governmental Projects of Modernization of Russian System of Marine Harvesting in the 18th Century**  
Alexey Kravkovskiy  
European University at Saint Petersburg, Saint Petersburg, Russian Federation
- 09:45 – 10:05 **A72** **Hidden Treasures: Challenging Traps of Historical Sources for Environmental History**  
Klara Woitschova  
Charles University, Department of Auxiliary Historical Sciences and Archive Studies, Prague, Czech Republic
- 10:05 – 10:15 **Commentary**  
Karel Stibrál, Masaryk University, Faculty of Social Sciences, Brno, Czech Republic
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- 09:00 – 10:30 C1-01 (CFPG)  
Accepted panel  
**Thinking Critically about Global Environmental Justice**  
Organizer: Agnes Kneitz, Renmin University of China, Beijing, China  
Chair: Robert Gioielli, University of Cincinnati Blue Ash College, Cincinnati, United States
- 09:00 – 09:05 **Introduction**  
Robert Gioielli, University of Cincinnati Blue Ash College, Cincinnati, United States

09:05 – 09:25	<b>A73</b>	<b>Manipulated Nature and Failing Struggle for Healthiness: Émile Zola's <i>Germinal</i> (1885) as an Early European Example</b> <u>Agnes Kneitz</u> Renmin University of China, Beijing, China
09:25 – 09:45	<b>A74</b>	<b>Landscape Transformation in Pastoral South India as Risky and Environmentally Unjust: Discussing Environmental Justice and Environmentalism in India</b> <u>Siddhartha Krishnan</u> The Ashoka Trust for Research in Ecology and the Environment, Bengaluru, India
09:45 – 10:05	<b>A75</b>	<b>American Politics, Urban Development and the "Origins" of Environmental Justice</b> <u>Robert Gioielli</u> University of Cincinnati Blue Ash College, History, Cincinnati, United States
10:05 – 10:15		<b>Commentary</b> Jane Carruthers, University of South Africa, Pretoria, South Africa

09:00 – 10:30		C1-03 (CFPG) Accepted panel <b>Ligurian Landscapes: 20 Years of Interdisciplinary Case Studies</b> Organizer: Robert Hearn, Università degli Studi di Genova, Genova, Italy Chair: Raffaella Bruzzone, University of Nottingham, Genova, Italy
09:00 – 09:05		<b>Introduction</b> Raffaella Bruzzone, University of Nottingham, Genova, Italy
09:05 – 09:25	<b>A76</b>	<b>Between Document and Landscape: The Portofino Watermills</b> <u>Pietro Piana</u> University of Nottingham, School of Geography, Nottingham, United Kingdom
09:25 – 09:45	<b>A77</b>	<b><i>Aristolochia rotunda</i> L.: An Interdisciplinary Case-study on Local Environmental Knowledge (Ligurian Apennines – Italy)</b> <u>Raffaella Bruzzone</u> Università degli Studi di Genova, Dipartimento di Antichità, Filosofia e Storia, Genova, Italy
09:45 – 10:05	<b>A78</b>	<b>Historical Rural Landscapes in the Apennines and Climate Changes</b> <u>Charles Watkins</u> <sup>1</sup> , Ross Balzaretto <sup>2</sup> , Diego Moreno <sup>3</sup> <sup>1</sup> University of Nottingham, School of Geography, Nottingham, United Kingdom, <sup>2</sup> University of Nottingham, School of History, Nottingham, United Kingdom, <sup>3</sup> Università degli Studi di Genova, Laboratorio di Archeologia e Storia Ambientale, Genova, Italy
10:05 – 10:15		<b>Commentary</b> Charles Watkins, University of Nottingham, Nottingham, United Kingdom

09:00 – 10:30		CO-30 (CFPG) Composed panel <b>Comparative Fisheries</b> Chair: Poul Holm, Trinity College, Dublin, Ireland
09:00 – 09:05		<b>Introduction</b> Poul Holm, Trinity College, Dublin, Ireland
09:05 – 09:25	<b>A79</b>	<b>Long-time Changes in Fish Populations of the Eastern Baltic Sea (Gulf of Finland)</b> <u>Dmitry Lajus</u> St. Petersburg State University, Biology and Soil Sciences, St. Petersburg, Russian Federation
09:25 – 09:45	<b>A80</b>	<b>Experts, Fish Hatcheries and Indirect 'Tragedy of the Commons' for the Pacific Salmon</b> <u>Julia Lajus</u> <sup>1,2</sup> <sup>1</sup> National Research University Higher School of Economics, Department of History, St. Petersburg, Russian Federation, <sup>2</sup> European University at Saint Petersburg, Center for Environmental and Technological History, St. Petersburg, Russian Federation

09:45 – 10:05 **A81** **Digging into our Whaling Past Portugal (Mainland) as a Former Whaling Nation**  
Antonio M. Teixeira<sup>1</sup>, Cristina Brito<sup>2</sup>  
<sup>1</sup>ICNF - Instituto da Conservação da Natureza e das Florestas, Lisboa, Portugal, <sup>2</sup>CHAM (Centre for Overseas History), Lisboa, Portugal

10:05 – 10:25 **A82** **The Economic and Social Impacts of Environmental Change on Fishing Towns and Coastal Communities: A Historical Case Study of Geraldton, Western Australia**  
Malcolm Tull<sup>1</sup>, Howard Gray<sup>2</sup>  
<sup>1</sup>Murdoch University, School of Management and Governance, Perth, Australia, <sup>2</sup>Australian Association for Maritime History, Perth, Australia

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09:00 – 10:30  
CO-29 (CFPG)  
Composed panel

### **Agricultural Colonization on the Brazilian Frontier**

Chair: José Augusto Pádua, Universidade Federal do Rio de Janeiro, Rio de Janeiro, Brazil

09:00 – 09:05 **Introduction**  
José Augusto Pádua, Universidade Federal do Rio de Janeiro, Rio de Janeiro, Brazil

09:05 – 09:25 **A83** **The Colonization of Minas Gerais: An Environmental Approach**  
Alexia H. Araujo Shellard  
UERJ, Geography, Rio de Janeiro, Brazil

09:25 – 09:45 **A84** **Postwar European Emigration and a Paradigm Shift in Brazilian Land Use Patterns: Cases from Southern Brazil**  
Stephen A. Bell  
UCLA, Geography and History, Los Angeles, United States

09:45 – 10:05 **A85** **The Geographic Mission of Leo Waibel in Goiás: An Environmental History of the Agricultural Frontier in Forest Areas of the Midwest of Brazil**  
Giovana G. Tavares<sup>1</sup>, Sandro D. Silva<sup>1,2</sup>, Maria G.D.S. Barbalho<sup>1</sup>, Jose Luiz A. Franco<sup>3</sup>, Pedro Vitor L. Cravo<sup>1</sup>  
<sup>1</sup>Centro Universitário de Anápolis - UniEVANGELICA, PPSTMA/UniEVANGELICA, Anapolis, Brazil, <sup>2</sup>Universidade Estadual de Goiás/UEG, TECCER/UEG, Anapolis, Brazil, <sup>3</sup>Universidade de Brasília, CDS, Brasília, Brazil

10:05 – 10:25 **A86** **Frontier and Nature: The Symbolic Edification of the Brazilian West (1930-1940)**  
Sandro D. Silva<sup>1,2</sup>, Giovana G. Tavares<sup>3</sup>, Dominichi M. Sá<sup>4</sup>, José Luiz A. Franco<sup>5</sup>, Pedro Vitor L. Cravo<sup>1</sup>  
<sup>1</sup>Centro Universitário de Anápolis/UniEVANGELICA, PPSTMA - Ciências Ambientais, Anápolis, Brazil, <sup>2</sup>Universidade Estadual de Goiás/UEG, TECCER, Anápolis, Brazil, <sup>3</sup>Centro Universitário de Anápolis/UniEVANGELICA, PPSTMA/UniEVANGELICA, Anápolis, Brazil, <sup>4</sup>Fundação Oswaldo Cruz, História da Saúde, Rio de Janeiro, Brazil, <sup>5</sup>Universidade de Brasília, Departamento de História/CDS, Brasília, Brazil

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10:30 – 11:00  
CFPG Foyer  
Social event  
**Coffee Break —CFPG**

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11:00 – 12:30  
CO-02 (CFPG)  
Accepted panel

### **Unsettling Crosby's Euro-centered Columbian Exchange II: Old World Tropical Actors & Agencies in Remaking the Atlantic World**

Organizer: Kent Mathewson, Louisiana State University, Baton Rouge, United States

11:00 – 11:05 **Introduction**  
Kent Mathewson, Louisiana State University, Baton Rouge, United States

11:05 – 11:25 **A87** **'Descobrimentos Redux': Nova Austrália, Acacias and Eucalypts in the Making of Modern Portugal**

Manuel M. Fernandes<sup>1</sup>, Haripriya Ragan<sup>2</sup>

<sup>1</sup>University of Porto, CEGOT - Centro de Estudos de Geografia e Ordenamento de Território, Porto, Portugal, <sup>2</sup>Monash, Geography & Environmental Sciences, Melbourne, Australia

- 11:25 – 11:45    **A88**    **The 'Botanical Gardens of the Dispossessed' Revisited: Diversity and Significance of Old World Crops Grown by Suriname Maroons**  
Tinde Van Andel<sup>1</sup>, Minke Reijers<sup>2</sup>  
<sup>1</sup>Netherlands Organization for Scientific Research (NWO-Vidi), Naturalis Biodiversity Center, Leiden, Netherlands, <sup>2</sup>Wageningen University, Biosystematics Group, Wageningen, Netherlands
- 11:45 – 12:05    **A89**    **The Biotic Sphere of Early Modern Atlantic Cartography**  
William Boelhower  
Louisiana State University, English, Baton Rouge, United States
- 12:05 – 12:15    **Discussion**  
Kent Mathewson, Louisiana State University, Baton Rouge, United States
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- 11:00 – 12:30    CO-03 (CFPG)  
Roundtable  
**"Present at the Creation": The Beginnings of Environmental History Studies around the Globe**  
Organizer: J. Donald Hughes, University of Denver (now in Princeton), Princeton, United States  
Chair: William Beinart, University of Oxford, Oxford, United Kingdom
- 11:00 – 12:30    **A90**    **"Present at the Creation": The Beginnings of Environmental History Studies around the Globe**  
J. Donald Hughes<sup>1</sup>, William Beinart<sup>2</sup>, Ranjan Chakrabarti<sup>3</sup>, Stefania Gallini<sup>4</sup>, J. Donald Hughes<sup>5</sup>, Mei Xueqin<sup>6</sup>, Verena Winiwarter<sup>7</sup>  
<sup>1</sup>University of Denver (now in Princeton), History, Princeton, United States, <sup>2</sup>University of Oxford, African Studies Centre, Oxford, United Kingdom, <sup>3</sup>Vidyasagar University, Jadavpur, India, <sup>4</sup>National University of Columbia, Bogota, Colombia, <sup>5</sup>University of Denver, History, Princeton, United States, <sup>6</sup>Tsinghua University, Beijing, China, <sup>7</sup>Alpen-Adria-Universitaet, Klagenfurt, Australia
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- 11:00 – 12:30    CO-04 (CFPG)  
Accepted panel  
**Aquacultures: Promises, Practices, Problems, II**  
Organizer: Richard Hoffmann, York University, Toronto, Canada
- 11:00 – 11:05    **Introduction**  
Richard Hoffmann, York University, Toronto, Canada
- 11:05 – 11:25    **A91**    **Creating the Perfect Fish: The Twentieth Century U.S. Catfish Industry in Environmental and Social Context**  
Christopher Morris  
University of Texas at Arlington, History, Arlington, United States
- 11:25 – 11:45    **A92**    **A History of Fish Culture in Sub-Saharan Africa**  
Jérôme Lazard  
CIRAD (French Academy of Agricultural Sciences), Le Cres, France
- 11:45 – 12:05    **A93**    **Aquaculture and Socio-ecological Change in Rural Bangladesh: 1950-2013**  
Bob Pokrant  
Curtin University, Department of Social Science and International Studies, Perth, Australia
- 12:05 – 12:15    **Commentary**  
Vinita Damodaran, University of Sussex, Brighton, United Kingdom
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- 11:00 – 12:30    CO-05 (CFPG)  
Composed panel  
**Woods Old and New**



Chair: Mikko Saikku, University of Helsinki, Helsinki, Finland

- 11:00 – 11:05 **Introduction**  
Mikko Saikku, University of Helsinki, Helsinki, Finland
- 11:05 – 11:25 **A94** **The Colonial Timber Trade in the Americas: A Comparative Perspective**  
Diogo C. Cabral  
Brazilian Institute of Geography and Statistics, Rio de Janeiro, Brazil
- 11:25 – 11:45 **A95** **An Ecological History of a Forest: People, Pines, Insects and Fire in the South-central Interior of British Columbia, Canada**  
Sinead K. Earley  
Queen's University, Department of Geography, Kingston, Canada
- 11:45 – 12:05 **A96** **“In this our Destroying Age”: Innovation, Legislation and Commonwealth in the Timber Resource Management Practices of Jacobean England, 1603-1625**  
Felicity Stout  
University of Sheffield, History, Sheffield, United Kingdom
- 12:05 – 12:25 **A97** **The Ecological Politics of Tropical Forest in the Philippines, 1898-1947**  
Emily K. Brock  
University of South Carolina, Columbia, United States
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- 11:00 – 12:30 C1-05 (CFPG)  
Accepted panel  
**Transforming Nature: Modernity, Science and Ideology II**  
Organizer: Doubravka Olsakova, Institute of Contemporary History, Prague, Czech Republic
- 11:00 – 11:05 **Introduction**  
Doubravka Olsakova, Institute of Contemporary History, Prague, Czech Republic
- 11:05 – 11:25 **A98** **Continuity and Discontinuity of Green Ideas in Czechoslovak Urban and Regional Planning: 1939-1959**  
Jan Dostalík  
Masaryk University, Faculty of Social Sciences, Department of Environmental Studies, Brno, Czech Republic
- 11:25 – 11:45 **A99** **Building Socialism and Transforming the Rural Landscape in Czechoslovakia: A Truly Negative Process?**  
Nicholas Orsillo  
Masaryk University, Faculty of Social Sciences, Department of Environmental Studies, Brno, Czech Republic
- 11:45 – 12:05 **A100** **Stalin's Plan for the Transformation of Nature in Czechoslovakia and its Representation in State Socialist Media**  
Arnost Stanzel  
Ludwig-Maximilians-Universität München, Historisches Seminar der LMU - Geschichte Ost- und Südosteuropas, München, Germany
- 12:05 – 12:15 **Commentary**  
Julia Lajus, National Research University Higher School of Economics, St. Petersburg, Russian Federation
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- 11:00 – 12:30 C1-01 (CFPG)  
Accepted panel  
**Frontiers of Injustice: Immigrants, Nature and Environmental Justice**  
Organizer: Eunice Nodari, Universidade Federal de Santa Catarina, Florianopolis, Brazil
- 11:00 – 11:05 **Introduction**  
Eunice Nodari, Universidade Federal de Santa Catarina, Florianopolis, Brazil

11:05 – 11:25	<b>A101</b>	<b>Anti-immigration Politics and Environmental Injustice</b> <u>Lisa S.-H. Park</u> , David N. Pellow University of Minnesota, Sociology, Minneapolis, United States
11:25 – 11:45	<b>A102</b>	<b>Embodied Injustice: Placing the Immigrants' Experience in the Environmental Justice Framework</b> <u>Marco Armiero</u> Royal Institute of Technology, Environmental Humanities Laboratory, Stockholm, Sweden
11:45 – 12:05	<b>A103</b>	<b>Environmental Injustice: Dams and Migrants in Southern Brazil</b> <u>Eunice S. Nodari</u> <sup>1</sup> , Marcos A. Espíndola <sup>2</sup> <sup>1</sup> Universidade Federal de Santa Catarina, History, Florianopolis, Brazil, <sup>2</sup> Universidade Federal de Santa Catarina, Doutorado Interdisciplinar em Ciências Humanas, Florianopolis, Brazil
12:05 – 12:25	<b>A104</b>	<b>Climate Migration as an Adaptation Strategy: De-securitizing Climate-induced Migration, or Making the Unruly Governable?</b> <u>Giovanni Bettini</u> Lancaster University, Lancaster Environment Centre, Lancaster, United Kingdom
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11:00 – 12:30		C1-03 (CFPG) Composed panel <b>Coping with Pests</b> Chair: John Thistle, Memorial University of Newfoundland, Happy Valley-Goose Bay, Canada
11:00 – 11:05		<b>Introduction</b> John Thistle, Memorial University of Newfoundland, Happy Valley-Goose Bay, Canada
11:05 – 11:25	<b>A105</b>	<b>Circulating Knowledge and Negotiating Action: The Preindustrial Fight against So-called Animal Pests in Agriculture</b> <u>Jana Sprenger</u> Georg-August-University Göttingen, Göttingen, Germany
11:25 – 11:45	<b>A106</b>	<b>Locust Invasions and Climatic Factors in the Mediterranean</b> <u>Elina Gugliuzzo</u> , Giuseppe Restifo University of Messina, Department of Cognitive Sciences, Educational and Cultural Studies, Messina, Italy
11:45 – 12:05	<b>A107</b>	<b>Looking Back, Looking Forward – On Australia's Locust Problems</b> <u>Edward D. Deveson</u> <sup>1,2</sup> <sup>1</sup> Australian National University, Fenner School of Environment and Society, Canberra, Australia, <sup>2</sup> Australian Plague Locust Commission, Department of Agriculture, Fisheries and Forestry, Canberra, Australia
12:05 – 12:25	<b>A108</b>	<b>Locust-fighters of the World, Unite! Managing the Locust Pest on the Soviet-Iranian border (1920-1939)</b> <u>Etienne Peyrat</u> Sciences Po Paris, History, Paris, France
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11:00 – 12:30		CO-30 (CFPG) Composed panel <b>New Approaches to Marine Environmental History</b> Chair: Anne Lif Lund Jacobsen, Aarhus University, Aarhus, Denmark
11:00 – 11:05		<b>Introduction</b> Anne Lif Lund Jacobsen, Aarhus University, Aarhus, Denmark
11:05 – 11:25	<b>A109</b>	<b>Surrounded by Sea: How Might an Environmental Historian Conceptualise the Role of the Sea in New Zealand History?</b> <u>Tom W.H. Brooking</u> University of Otago, History and Art history, Dunedin, New Zealand

- 11:25 – 11:45 **A110** **Upwellings: The Rise of Ecological Consciousness in the Southern Ocean**  
Joy McCann  
 Centre for Environmental History, Australian National University, Canberra, Australia
- 11:45 – 12:05 **A111** **Carrying on the Traditions of her Ancestors: Gender and Cultural Identity as a Lever in Marine Sustainability among the Female Ama Divers of Japan from the Late 19th Century to the 1970s**  
Anne McDonald  
 Sophia University, Graduate School of Global Environmental Studies, Tokyo, Japan
- 12:05 – 12:25 **A112** **Fishing for Power: Influence of History and Politics on Environmental Change and Fishers' Marginalization in Chilika Lagoon, India**  
Prateep K. Nayak  
 University of Waterloo, Faculty of Environment, Waterloo, Canada

- 11:00 – 12:30  
 CO-29 (CFPG)  
 Accepted panel  
**Peasants and Technical Change during Socio-ecological Transitions. A Comparative Perspective between Mediterranean, Atlantic and Tropical Agricultures**  
 Organizer: David Soto Fernández, Universidad Pablo de Olavide, Sevilla, Spain  
 Chair: Wilson Picado, Universidad Nacional, Heredia, Costa Rica
- 11:00 – 11:05  
**Introduction**  
 Wilson Picado, Universidad Nacional, Heredia, Costa Rica
- 11:05 – 11:25 **A113** **How Peasants Adopt New Technologies. Peasant Know-how and Learning by Farming during the Socio-ecological Transitions in Galicia, XVIII-XXth Centuries**  
Beatriz Corbacho González<sup>1</sup>, David Soto Fernández<sup>2</sup>  
<sup>1</sup>Universidade de Santiago de Compostela, Santiago de Compostela, Spain, <sup>2</sup>Universidad Pablo de Olavide, Sevilla, Spain
- 11:25 – 11:45 **A114** **Technical Change and Socio-ecological Transition in the Coffee Production in Costa Rica**  
Wilson Picado, Maximiliano López  
 Universidad Nacional, Heredia, Costa Rica
- 11:45 – 12:05 **A115** **The Phosphorus Hypothesis: On the Causes of the Second Agricultural Revolution in the Mediterranean Agriculture**  
Roberto García-Ruiz<sup>1</sup>, Juan Infante Amate<sup>2</sup>, Manuel González de Molina<sup>2</sup>, Gloria Guzmán Casado<sup>2</sup>, Eduardo Aguilera<sup>2</sup>, Antonio Cid<sup>2</sup>  
<sup>1</sup>Universidad de Jaén, Jaén, Spain, <sup>2</sup>Universidad Pablo de Olavide, Sevilla, Spain
- 12:05 – 12:15  
**Commentary**  
 Lourenzo Fernández Prieto, Universidade de Santiago de Compostela, Santiago de Compostela, Spain

12:30 – 14:00  
 Venues TBA  
 Social event  
**Lunch**

- 14:00 – 15:30  
 CO-02 (CFPG)  
 Accepted panel  
**Unsettling Crosby's Euro-Centered Columbian Exchange III: Old World Tropical Actors & Agencies in Remaking the Atlantic World**  
 Organizer: Kent Mathewson, Louisiana State University, Baton Rouge, United States  
 Chair: Judith Carney, UCLA, Los Angeles, United States
- 14:00 – 14:05  
**Introduction**  
 Judith Carney, UCLA, Los Angeles, United States

14:05 – 14:25	<b>A116</b>	<b>Atlantic Leprosy: A New History, an Old Disease, and the Afro-Brazilian Past</b> <u>Hugh Cagle</u> <sup>1</sup> , Monica Green <sup>2</sup> <sup>1</sup> University of Utah, History, Salt Lake City, United States, <sup>2</sup> Arizona State University, History, Tempe, United States
14:25 – 14:45	<b>A117</b>	<b>From Afro-diasporic Invasive Weed to Weapon of Mass Destruction: The Curious Environmental History of the Castor Bean Plant</b> <u>Kent Mathewson</u> Louisiana State University, Geography & Anthropology, Baton Rouge, United States
14:45 – 15:05	<b>A118</b>	<b>Plantation Ecologies and Imagined Pasts: Geography and Race in the Disease Narratives of Ecological Imperialism</b> <u>Gregg Mitman</u> <sup>1</sup> , Gabriela Soto Laveaga <sup>2</sup> <sup>1</sup> University of Wisconsin – Madison, Medical History and Bioethics, Madison, United States, <sup>2</sup> University of California Santa Barbara, History, Santa Barbara, United States
15:05 – 15:15		<b>Discussion</b> Judith Carney, UCLA, Los Angeles, United States
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14:00 – 15:30		CO-03 (CFPG) Accepted panel <b>The World of Monoculture Part I</b> Organizer: Frank Uekotter, University of Birmingham, Birmingham, United Kingdom
14:00 – 14:05		<b>Introduction</b> Frank Uekotter, University of Birmingham, Birmingham, United Kingdom
14:05 – 14:25	<b>A119</b>	<b>Rubber Culture: Hevea Plantations and Smallholders in Colonial Southeast Asia</b> <u>Corey Ross</u> University of Birmingham, Birmingham, United Kingdom
14:25 – 14:45	<b>A120</b>	<b>Against Monoculture? Canola Rapeseed and the Perils of Diversification</b> <u>Sarah Waltenberger</u> Deutsches Museum, Research Institute, Munich, Germany
14:45 – 15:05	<b>A121</b>	<b>A Tale of Soy and Apples: Monocultures in South Brazil</b> <u>Jo Klanovicz</u> Midwestern State University of Parana (UNICENTRO), Guarapuava, Brazil
15:05 – 15:25	<b>A122</b>	<b>Plantations, Climate, Monocultures and Environmental Determinism in the American South</b> <u>Mart Stewart</u> Western Washington University, Bellingham, United States
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14:00 – 15:30		CO-04 (CFPG) Accepted panel <b>The Environmental History of Tourism Destinations: „Critical Hubs“ in the European Alps</b> Organizer: Martin Knoll, Technische Universität Darmstadt, Darmstadt Chair: Patrick Kupper, ETH Zurich, Zurich, Switzerland
14:00 – 14:05		<b>Introduction</b> Patrick Kupper, ETH Zurich, Zurich, Switzerland
14:05 – 14:25	<b>A123</b>	<b>Enabling Skier's Sensation: Ski Slope Histories at the Thin Line of Erratic Snowfalls, Grassland Ecology and Farming Practices</b> <u>Robert Gross</u> Alpen Adria University Klagenfurt, Institute of Social Ecology, Vienna, Austria
14:25 – 14:45	<b>A124</b>	<b>Bathing in the River Kamp: Interactions between Tourism and Electricity Production on the Example of a Small Austrian River</b> <u>Christina Spitzbart</u> Alpen-Adria-University Klagenfurt, Wien, Graz, Klagenfurt, Austria

14:45 – 15:05	<b>A125</b>	<b>A Valley's only Road. Tourism Mobility, Infrastructure and Regional Change in Kleinwalsertal (Austria, 1890-2000)</b> <u>Martin Knoll</u> Technische Universität Darmstadt, Historical Institute, Darmstadt, Germany
15:05 – 15:15		<b>Commentary</b> Patrick Kupper, ETH Zurich, Zurich, Switzerland
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14:00 – 15:30		CO-05 (CFPG) Accepted panel <b>Urban Floods around the World I – Remembering the Waters</b> Organizer: Lise Sedrez, Universidade Federal do Rio de Janeiro, Rio de Janeiro, Brazil Chair: Melanie Arndt, Universität Regensburg, Regensburg
14:00 – 14:05		<b>Introduction</b> Melanie Arndt, Universität Regensburg, Regensburg
14:05 – 14:25	<b>A126</b>	<b>Where Were you When the Big Flood Hit? Memory and Urban Nature in Rio de Janeiro and Buenos Aires, 1966 and 1985</b> <u>Lise F. Sedrez</u> Universidade Federal do Rio de Janeiro, Instituto de História, Rio de Janeiro, Brazil
14:25 – 14:45	<b>A127</b>	<b>Memory and Authority in the 1824 Neva Flood at St. Petersburg, Russia</b> <u>Randall Dills</u> University of Louisville, History Department, Louisville, United States
14:45 – 15:05	<b>A128</b>	<b>Natural Catastrophes in Rapidly Changing Societies and Environments: The Flood of 1962 in Sabadell (Barcelona, Spain)</b> <u>David Sauri</u> <sup>1</sup> , <u>Eduard Masjuan</u> <sup>2</sup> , <u>Hug March</u> <sup>3</sup> <sup>1</sup> Universitat Autònoma de Barcelona, Department of Geography, Barcelona, Spain, <sup>2</sup> Universitat de Barcelona, Department of Economic History, Spain, <sup>3</sup> Universitat Oberta de Catalunya, Barcelona, Spain
15:05 – 15:25	<b>A129</b>	<b>Cedar Rapids, Iowa: Conflicts and Correspondences between the Grid and the River</b> <u>Nadia M. Anderson</u> Iowa State University, Department of Architecture, Boise, United States
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14:00 – 15:30		C1-05 (CFPG) Composed panel <b>Towards a History of Pre-Modern Weather I</b> Chair: Peter Boomgard, Royal Netherlands Institute of Southeast Asian and Caribbean Studies (KITLV), Leiden, Netherlands
14:00 – 14:05		<b>Introduction</b> Peter Boomgard, Royal Netherlands Institute of Southeast Asian and Caribbean Studies (KITLV), Leiden, Netherlands
14:05 – 14:25	<b>A130</b>	<b>Meteorology in Early Fourteenth-century Oxford: William Merle's Weather Diary 1337 to 1344 and its Motivation</b> <u>Kathleen Pribyl</u> University of Brighton, School of Environment and Technology, Brighton, United Kingdom
14:25 – 14:45	<b>A131</b>	<b>Reconstructing Winter Weather in Western Europe during the Little Ice Age: An Example with David Fabricius, the Pastor who Loves Weather</b> <u>Alexis Metzger</u> Université Paris 1 Panthéon-Sorbonne, Geography, Paris, France
14:45 – 15:05	<b>A132</b>	<b>Early Seventeenth Century Weather Observations of the Bishop of Ljubljana</b> <u>Ziga Zwitter</u> University of Ljubljana, Faculty of Arts, Department of History, Ljubljana, Slovenia
15:05 – 15:25	<b>A133</b>	<b>The 19th Century Wind Storms in Portugal from Franzini's Series Reconstructions and Other Historical Sources: Preliminary Analysis of the Reported Consequences</b>

- 14:00 – 15:30 C1-01 (CFPG)  
Accepted panel  
**Cultural Responses to Natural and Industrial Disasters**  
Organizer: Katrin Pfeifer, University of Salzburg, Salzburg, Austria
- 14:00 – 14:05 **Introduction**  
Katrin Pfeifer, University of Salzburg, Salzburg, Austria
- 14:05 – 14:25 **A134** **Early Modern Responses to Natural Disasters**  
Katrin Pfeifer  
University of Salzburg, Salzburg, Austria
- 14:25 – 14:45 **A135** **Psychological Factors in Disaster Responses: Stimulating an Environmental Historical Debate**  
Niki Pfeifer  
LMU Munich, MCMP, Munich, Germany
- 14:45 – 15:05 **A136** **The Assessment and Management of Industrial Risks in 19th Century Amsterdam: A European Perspective**  
Merel Klein  
University of Amsterdam, History, Amsterdam, Netherlands
- 15:05 – 15:15 **Commentary**  
J. Donald Hughes, University of Denver (now in Princeton), Princeton, United States
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- 14:00 – 15:30 C1-03 (CFPG)  
Composed panel  
**Animals in the ages of exploration, trade, and conservation**  
Chair: Jacob Tropp, Middlebury College, United States
- 14:00 – 14:05 **Introduction**  
Jacob Tropp, Middlebury College, United States
- 14:05 – 14:25 **A137** **Atlantic Naturalism: The Environmental History of Exotic Marine Animals in the Early Modern Atlantic**  
Cristina Brito  
CHAM (Centre for Overseas History), Faculdade de Ciências Sociais e Humanas, Universidade Nova de Lisboa and Universidade dos Açores, Lisbon, Portugal
- 14:25 – 14:45 **A138** **Animal Distribution in Guinea-Bissau and how Non Human Primates Were Perceived in the 16th and 17th Century Chronicles: From Anatomical Descriptions to Tool-use Behaviour**  
Catarina C.N. Casanova<sup>1</sup>, Cecilia Veracini<sup>2</sup>  
<sup>1</sup>CAPP, ISCSP, University of Lisbon., Anthropology, Lisbon, Portugal, <sup>2</sup>CAPP, ISCSP, University of Lisbon., Lisbon, Portugal
- 14:45 – 15:05 **A139** **Primate Trade in the Age of Discovery: European Importation and its Consequences**  
Cecilia Veracini<sup>1</sup>, Catarina Casanova<sup>2</sup>  
<sup>1</sup>University of Lisbon, ISCPs - CAPP, Lisbon, Portugal, <sup>2</sup>University of Lisbon, ISCPs - CAPP, Anthropology, Lisbon, Portugal
- 15:05 – 15:25 **A140** **From Slaughtering Travellers to Nature Conservation in the Land of Monkeys: Natural Science in Brazil in the 19th and 20th Centuries**  
Janaina Z. Losada<sup>1</sup>, Fernanda Cornils<sup>2</sup>, José Luiz A. Franco<sup>2</sup>, José A. Drummond<sup>2</sup>  
<sup>1</sup>Universidade Federal de Uberlândia, Ituitaba, Brazil, <sup>2</sup>Universidade de Brasília, Brasília, Brazil
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- 14:00 – 15:30 CO-30 (CFPG)  
Accepted panel  
**Trade Grain, Pests and Crop Failures**

Organizer: Anastasia Fedotova, Institute for the History of Science and Technology, RAS, St. Petersburg, Russian Federation  
Chair: Nikolay Dronin, Moscow State University, Moscow, Russian Federation

- 14:00 – 14:05      **Introduction**  
Nikolay Dronin, Moscow State University, Moscow, Russian Federation
- 14:05 – 14:25      **A141**      **Pests Insects and Crop Failures in 1880s in South Russia**  
Anastasia Fedotova  
Institute for the History of Science and Technology, RAS, St. Petersburg, Russian Federation
- 14:25 – 14:45      **A142**      **The Role of Applied Entomology in the Fight against Locusts in Argentina (1930-1940)**  
Alejandro Martinez  
Universidad Nacional de La Plata, La Plata, Argentina
- 14:45 – 15:05      **A143**      **Plant Disease and Famine in Russia and the USSR**  
Mark B. Tauger  
West Virginia University, Department of History, Morgantown, United States
- 15:05 – 15:25      **A144**      **Making Insects into Public Enemies: Re-examining the Links between Environmental Change and Professionalization of Applied Entomology in Russia**  
Marina V. Loskutova  
Institute for the History of Science and Technology, RAS, St. Petersburg, Russian Federation
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14:00 – 15:30      CO-29 (CFPG)  
Composed panel

**Twentieth Century Energy Transitions**  
Chair: Verena Winiwarter, Alpen-Adria-Universität Klagenfurt-Wien-Graz, Klagenfurt, Austria

- 14:00 – 14:05      **Introduction**  
Verena Winiwarter, Alpen-Adria-Universität Klagenfurt-Wien-Graz, Klagenfurt, Austria
- 14:05 – 14:25      **A145**      **Aluminum, Electricity and the Reshaping of Waterways in Canada and Brazil**  
Mar Rubio<sup>1</sup>, Richard W. Unger<sup>2</sup>  
<sup>1</sup>Universidad Publica de Navarra, Economica, Pamplona, Spain, <sup>2</sup>University of British Columbia, History, Vancouver, Canada
- 14:25 – 14:45      **A146**      **Oil Crises and the Greening of the Danish Energy Sector**  
Mogens Rüdiger  
Aalborg, Department of Culture and Global Studies, Aalborg, Denmark
- 14:45 – 15:05      **A147**      **Extractive Industry in the Atlantic Subarctic**  
John Thistle  
Memorial University of Newfoundland, Labrador Institute, Happy Valley-Goose Bay, Canada
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15:30 – 16:00      CFPG Foyer  
Social event

**Coffee Break — CFPG**

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- 16:00 – 17:30      CO-02 (CFPG)  
Accepted panel
- The Forgotten Kingdom of Environmental History**  
Organizer: Alison Pouliot, Australian National University, Canberra, Australia  
Chair: Nicholas Money, Miami University, Oxford, United States
- 16:00 – 16:05      **Introduction**  
Nicholas Money, Miami University, Oxford, United States
- 16:05 – 16:25      **A148**      **Fungi: An Introduction to their Environmental Significance**  
Nicholas Money  
Miami University, Oxford, United States

- 16:25 – 16:45 **A149** **Fungal Conservation in Environmental History**  
Alison M. Pouliot  
 Australian National University, Fenner School of Environment and Society, Canberra, Australia
- 16:45 – 17:05 **A150** **Redressing the Absence of Fungi in the History of the Environment in Australia**  
Lyn Allison  
 Fungimap Australia, Melbourne, Australia

- 16:00 – 17:30 CO-03 (CFPG)  
 Accepted panel  
**The World of Monoculture Part II**  
 Organizer: Frank Uekotter, University of Birmingham, Birmingham, United Kingdom
- 16:00 – 16:05 **Introduction**  
 Frank Uekotter, University of Birmingham, Birmingham, United Kingdom
- 16:05 – 16:25 **A151** **Monocultures Transformed: The Technification of Coffee Cultivation (and its Limits) in Latin America, 1950-1970**  
Stuart McCook  
 University of Guelph, Ontario, Canada
- 16:25 – 16:45 **A152** **Monocultures in Forestry: Inventing the Doctrine of Net Soil Yield**  
Joachim Hamberger  
 Technische Universität München, Munich, Germany
- 16:45 – 17:05 **A153** **The Twenty-first Century Portfolio Plantation**  
Jeannie Whayne  
 University of Arkansas, Fayetteville, United States
- 17:05 – 17:15 **Commentary**  
 Frank Uekotter, University of Birmingham, Birmingham, United Kingdom

- 16:00 – 17:30 CO-04 (CFPG)  
 Accepted panel  
**The Environmental History of Tourism Destinations: Comparative Perspectives on the Making of „Critical Hubs“ in Global Tourism and Leisure**  
 Organizer: Robert Gross, Alpen Adria University Klagenfurt, Vienna, Austria  
 Chair: Martin Knoll, Technische Universität Darmstadt, Darmstadt
- 16:00 – 16:05 **Introduction**  
 Martin Knoll, Technische Universität Darmstadt, Darmstadt
- 16:05 – 16:25 **A154** **Working-class Nature Tourism in Industrial Chicago**  
Colin Fisher  
 University of San Diego, San Diego, United States
- 16:25 – 16:45 **A155** **Exposing the Tourism Potentials of the “Milkin Hill Road” as a Specie of Environmental Tourism in Nigeria**  
Ihediwa Nkemjika Chimee  
 University of Nigeria, Nsukka, Nigeria
- 16:45 – 17:05 **A156** **The Power of Paradise. Danish Naturalists and Tourists in Polynesia, 19th-20th Centuries**  
Bo Poulsen, Johan Heinsen  
 Aalborg University, Department of Culture and Global Studies, Aalborg, Denmark
- 17:05 – 17:25 **A157** **The Role of Visitors on Island Sustainability: Comparing Ancient and Modern “Tourist Flows”**  
Panos Petridis, Sheba Schilk  
 Alpen-Adria-University Klagenfurt, Institute of Social Ecology, Wien, Austria

- 16:00 – 17:30 CO-05 (CFPG)  
 Accepted panel



## Urban Floods around the World II – Managing City and Waters

Organizer: Lise Sedrez, Universidade Federal do Rio de Janeiro, Rio de Janeiro, Brazil

- 16:00 – 16:05 **Introduction**  
Lise Sedrez, Universidade Federal do Rio de Janeiro, Rio de Janeiro, Brazil
- 16:05 – 16:25 **A158 Rivers and Risk in the City: The Urban Floodplain as a Contested Space**  
Uwe Lübken  
LMU, Rachel Carson Center, Munich, Germany
- 16:25 – 16:45 **A159 City of Water: Architecture, Infrastructure and the Floods of Phnom**  
Shelby E. Dolby  
Louisiana State University, Department of Architecture, Baton Rouge, United States
- 16:45 – 17:05 **A160 Strategies of Adaptation to Floods in Mediterranean Urban Societies: The Case of Marseilles and its Rivers in the South East of France (19th-20th Centuries)**  
Nicolas Maughan  
Aix-Marseilles University, Laboratoire d'Analyse, Topologie et Probabilités, Marseilles, France
- 17:05 – 17:25 **A161 Fear of Collapse in Blumenau: Flooding of 1983 and 1984 in Santa Catarina (Brazil)**  
Alfredo R.S. Lopes<sup>1</sup>, Eunice S. Nodari<sup>1</sup>, Marcos Aurélio Espíndola<sup>2</sup>  
<sup>1</sup>Federal University of Santa Catarina, History, Florianópolis, Brazil, <sup>2</sup>Federal University of Santa Catarina, Interdisciplinar em Ciências Humanas, Florianópolis, Brazil

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16:00 – 17:30 C1-05 (CFPG)  
Composed panel

### Reconstructing the Climate in South Africa

Chair: Peter Boomgard, Royal Netherlands Institute of Southeast Asian and Caribbean Studies (KITLV), Leiden, Netherlands

- 16:00 – 16:05 **Introduction**  
Peter Boomgard, Royal Netherlands Institute of Southeast Asian and Caribbean Studies (KITLV), Leiden, Netherlands
- 16:05 – 16:25 **A162 Historical Documentary Sources to Reconstruct Rainfall on the South African Highveld**  
Clare J. Kelson  
University of Johannesburg, Geography and Environmental Management, Johannesburg, South Africa
- 16:25 – 16:45 **A163 A Glimpse at the 17th Century Cape Climate of Southern Africa: Documentary Based Evidence from the Jan van Riebeeck Diaries**  
Ravanya Naidoo<sup>1</sup>, Stefan Grab<sup>1</sup>, Nothabo Ndebele<sup>2</sup>  
<sup>1</sup>University of the Witwatersrand, School of Geography, Archaeology and Environmental Studies, Johannesburg, South Africa, <sup>2</sup>University of the Witwatersrand, School of Statistics and Actuarial Science, Johannesburg, South Africa
- 16:45 – 17:05 **A164 Climate Variability and Collapse in Pre-colonial Southern African History**  
Matthew Hannaford  
University of Sheffield, Department of Geography, Sheffield, United Kingdom
- 17:05 – 17:25 **A165 Rainfall Variability in Former Natal and Zululand, South Africa, during the Nineteenth Century**  
David Nash<sup>1,2</sup>, Kathleen Pribyl<sup>1</sup>, Jørgen Klein<sup>3</sup>, Georgina Endfield<sup>4</sup>, Dominic Kniveton<sup>5</sup>, George Adamson<sup>1</sup>  
<sup>1</sup>University of Brighton, School of Environment and Technology, Brighton, United Kingdom, <sup>2</sup>University of the Witwatersrand, School of Geography, Archaeology and Environmental Studies, Johannesburg, South Africa, <sup>3</sup>Hedmark University College, Department of Social Sciences, Hamar, Norway, <sup>4</sup>University of Nottingham, School of Geography, Nottingham, United Kingdom, <sup>5</sup>University of Sussex, School of Global Studies, United Kingdom

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16:00 – 17:30 C1-01 (CFPG)  
Accepted panel

### Mountaineering Landscapes and Early Environmentalism

Organizer: Ben Anderson, Keele University, Keele, United Kingdom  
Chair: Patrick Kupper, ETH Zurich, Zurich, Switzerland

- 16:00 – 16:05      **Introduction**  
Patrick Kupper, ETH Zurich, Zurich, Switzerland
- 16:05 – 16:25      **A166**      **James Bryce, Mountaineering and Landscape Preservation in Britain and the United States, c. 1870-1914**  
Paul Readman  
King's College, History, London, United Kingdom
- 16:25 – 16:45      **A167**      **Protecting Danger: Elite Mountaineers and Naturschutz Alternatives**  
Ben M. Anderson  
Keele University, Humanities (History), Keele, United Kingdom
- 16:45 – 16:55      **Commentary**  
Ute Hasenöhr, Leibniz-Institute for Regional Development and Structural Planning, Erkner
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- 16:00 – 17:30      C1-03 (CFPG)  
Composed panel  
**Subsistence Crises, Ungulates and Reptiles in Europe**  
Chair: Peter Coates, University of Bristol, Bristol, United Kingdom
- 16:00 – 16:05      **Introduction**  
Peter Coates, University of Bristol, Bristol, United Kingdom
- 16:05 – 16:25      **A168**      **The Environmental Contexts of Subsistence Crises, Mass Mortalities and Social Conflict in Ireland, 425-1649 CE**  
Francis Ludlow  
Yale University, Yale Climate & Energy Institute, & Department of History, New Haven, United States
- 16:25 – 16:45      **A169**      **“An Hund Wildra Horsa and Sextene Tame Hengstas” – The Myth of wild Horses in Medieval Europe**  
Rob Lenders  
Radboud University Nijmegen, Environmental Science, Nijmegen, Netherlands
- 16:45 – 17:05      **A170**      **Bambi in Sherwood: The History of Red Deer in Sherwood Forest 1616-1723**  
Sara E. Morrison  
Brescia University College (at UWO), History, London, Canada
- 17:05 – 17:25      **A171**      **Changing Values: Perceptions and Politics of the Common Viper (Vipera berus) in Germany (1800-2010)**  
Patrick Masius  
University of Goettingen, Goettingen, Germany
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- 16:00 – 17:30      CO-30 (CFPG)  
Accepted panel  
**Behaving Badly in the Great Outdoors: Towards a Less Proper, More Popular Understanding of Canada's Culture of Nature**  
Organizer: Ben Bradley, University of Toronto, Toronto, Canada  
Chair: Mary-Ann Shantz, Independent Scholar, Edmonton, Canada
- 16:00 – 16:05      **Introduction**  
Mary-Ann Shantz, Independent Scholar, Edmonton, Canada
- 16:05 – 16:25      **A172**      **A Tale of Two Rivers: (Un) linking the Undressed Male Body and the Environment in an Industrializing Canadian City, 1890 to 1935**  
Dale Barbour  
University of Toronto, History, Toronto, Canada
- 16:25 – 16:45      **A173**      **“Adams and Eves” or “a bunch of naked hippies”? Nudists, Nudity and the Natural Environment, 1947-1977**

		<u>Mary-Ann Shantz</u> Independent Scholar, Edmonton, Canada
16:45 – 17:05	<b>A174</b>	<b>Putting 'Wild' Behaviour into 'Wild' Spaces: Rowdiness, Drunkenness and Misadventure in Canadian Parks, from Hippies to Headbangers</b> <u>Ben Bradley</u> University of Toronto, History, Toronto, Canada
16:00 – 17:30		CO-29 (CFPG) Accepted panel <b>Water Pollution and Water Protection in State-socialism. Cases of Czechoslovakia, Hungary and the U.S.S.R.</b> Organizer: Viktor Pal, University of Tampere / Wirtschaftsuniversität Wien, Tampere, Finland Chair: Andrea Filippo Saba, Istituto Nazionale per la Storia del Movimento di Liberazione, Milano, Italy
16:00 – 16:05		<b>Introduction</b> Viktor Pal, University of Tampere / Wirtschaftsuniversität Wien, Tampere, Finland
16:05 – 16:25	<b>A175</b>	<b>Between Pollution and Protection in the Soviet Context: The Svetogorsk Pulp and Paper Factory in Mid-1950s – 1960s</b> <u>Elena Kochetkova</u> <sup>1,2</sup> <sup>1</sup> European University at Saint Petersburg, Faculty of History, St. Petersburg, Russian Federation, <sup>2</sup> National Research University 'Higher School of Economics', Center for Historical Research, St. Petersburg, Russian Federation
16:25 – 16:45	<b>A176</b>	<b>A Story with (at Least) Two Sides. Extensive Growth, Water Pollution versus Economical Planning and Water Taxes in Hungary between 1950-73</b> <u>Viktor Pal</u> University of Tampere, Tampere, Finland
16:45 – 17:05	<b>A177</b>	<b>How Green Were the Communists? Water Management in Czechoslovakia and the Fight against Water Pollution, 1948-1989</b> <u>Arnost Stanzel</u> Ludwig-Maximilians-Universität München, Historisches Seminar, Munich, Germany
18:00 – 18:45		CO-02 (CFPG) Association meeting <b>ICEHO General Assembly</b>
19:00 – 19:30		CO-02 (CFPG) Association meeting <b>ICEHO Business Meeting</b>
19:30 – 21:00		CFPG Foyer Open <b>The Couros Site: An Introduction</b> Introduction to Couros Archeological District by Prof. José Cardoso Teixeira.
21:30 – 22:30		Igreja de S. Francisco, Guimaraes Social event <b>Concert by the Orchestra of the University of Minho</b>

## 10.07.2014

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- 09:00 – 10:30 CO-02 (CFPG)  
Accepted panel  
**Circulating Natures in the First Global Age. Environmental Colonialism versus Ecological Adaptation**  
Organizer: Amélia Polónia, University of Porto, Porto, Portugal  
Chair: Richard Unger, University of British Columbia, Vancouver, Canada
- 09:00 – 09:05 **Introduction**  
Richard Unger, University of British Columbia, Vancouver, Canada
- 09:05 – 09:25 **A178 Ecological Imperialism versus Ecological Adaptation. Environmental Impacts of the Historical Uses of the Sea**  
Amélia Polónia  
University of Porto, History, Political and International Studies, Porto, Portugal
- 09:25 – 09:45 **A179 Modeling the Emergence of New Cultural and Ecological Realities in the Old and the New Worlds during the First Global Age**  
Jorge M. Pacheco  
University of Minho, Department of Mathematics and Applications, Braga, Portugal
- 09:45 – 10:05 **A180 Pangaea Rebuilt: The Spread of New World's Plants in the Sixteenth and Seventeenth Century Europe**  
Fabiano Bracht  
State University of Maringá, Maringá, Brazil
- 10:05 – 10:25 **A181 From Baiacu to Sernambi: The Feeding of the First Portuguese Settlers in Brazil**  
Gisele C. da Conceição  
State University of Maringá, Maringá, Brazil
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- 09:00 – 10:30 CO-03 (CFPG)  
Accepted panel  
**(Re)negotiating Culture Heritage and Nature in Protected Areas, Parks and Public Space**  
Organizer: Yolonda Youngs, Idaho State University, Pocatello, United States
- 09:00 – 09:05 **Introduction**  
Yolonda Youngs, Idaho State University, Pocatello, United States
- 09:05 – 09:25 **A182 Rethinking Fountainbridge: Honoring the Past and Greening the Future**  
Geoffrey L. Buckley  
Ohio University, Department of Geography, Athens, United States
- 09:25 – 09:45 **A183 Planning, Policy and the Environment: Supporting Urban Life in San Francisco, 1960 to the Present**  
Jasper Rubin  
San Francisco State University, Department of Urban Studies and Planning, San Francisco, United States
- 09:45 – 10:05 **A184 Finding a Lake, Creating an Icon: Defining Cultural and Natural Heritage in Yellowstone National Park, U.S.A.**  
Yolonda Youngs  
Idaho State University, Department of History, Pocatello, United States
- 10:05 – 10:15 **Commentary**  
Peter Alagona, University of California Santa Barbara, Santa Barbara, United States
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- 09:00 – 10:30 CO-04 (CFPG)  
Accepted panel

## **Insular Economies, Insular Ecologies: Putting Islands in Context in Environmental History**

Organizer: Rebecca Woods, Columbia University, New York, United States

Chair: Libby Robin, Australian National University, Canberra, Australia

- 09:00 – 09:05      **Introduction**  
Libby Robin, Australian National University, Canberra, Australia
- 09:05 – 09:25      **A185**      **Sugar Island of the North: Redpath Sugar and the Connected Environmental Histories of Montreal and the West Indies in the 19th Century**  
Kirsten Greer<sup>1</sup>, Andrew Smith<sup>2</sup>  
<sup>1</sup>Nipissing University, History and Geography, Nipissing, Canada, <sup>2</sup>Coventry University, History, Coventry, United Kingdom
- 09:25 – 09:45      **A186**      **From Degenerates to Regeneration: Island Laboratories in Mexico**  
Emily M. Wanderer  
Massachusetts Institute of Technology, Anthropology, Cambridge, United States
- 09:45 – 10:05      **A187**      **A Model for Ecology? Soay Sheep, St Kilda, and Ecosystem Ecology in the Twentieth Century**  
Rebecca J.H. Woods  
Columbia University, Society of Fellows in the Humanities, New York, United States
- 10:05 – 10:15      **Commentary**  
Libby Robin, Australian National University, Canberra, Australia
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- 09:00 – 10:30      CO-05 (CFPG)  
Composed panel  
**Urban Nature I**  
Chair: Craig Colten, Louisiana State University, Baton Rouge, United States
- 09:00 – 09:05      **Introduction**  
Craig Colten, Louisiana State University, Baton Rouge, United States
- 09:05 – 09:25      **A188**      **An Urban Gardening Victory in Victory Gardens? Whether the Success of the World War II Victory Garden Movement in America Provides a Sustainable Model for Modern Urban Gardening Movements**  
Anastasia Day  
University of Delaware, History, Newark, United States
- 09:25 – 09:45      **A189**      **Historical Geography of Emerging Ecosystems: The Case of Urban Forests in Rio de Janeiro – Brazil**  
Alexandro Solorzano<sup>1</sup>, Diogo de Carvalho Cabral<sup>2</sup>, Rogério Ribeiro de Oliveira<sup>1</sup>  
<sup>1</sup>Pontifícia Universidade Católica do Rio de Janeiro, Geography and Environment Department, Rio de Janeiro, Brazil, <sup>2</sup>Instituto Brasileiro de Geografia e Estatística, Centro de Documentação e Disseminação de Informações, Rio de Janeiro, Brazil
- 09:45 – 10:05      **A190**      **Forest Preservation in Greater Berlin and the Historical Constitution of Urban Nature**  
Parker D. Everett<sup>1,2</sup>  
<sup>1</sup>Critical Historical Studies, Chicago, United States, <sup>2</sup>The University of Chicago, History, Chicago, United States
- 10:05 – 10:25      **A191**      **"Land Over Landings:" Contesting the Development of Foodland in Pickering, Ontario, Canada**  
Christopher Miller  
Concordia University, History, Montreal, Canada
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- 09:00 – 10:30      C1-05 (CFPG)  
Accepted panel  
**Science, Resource Politics and the Challenges of Making Environmental Histories of Antarctica during the Cold War**  
Organizer: Peder Roberts, KTH Royal Institute of Technology, Stockholm, Sweden

09:00 – 09:05		<b>Introduction</b> Peder Roberts, KTH Royal Institute of Technology, Stockholm, Sweden
09:05 – 09:25	<b>A192</b>	<b>Environmental History, the International Geophysical Year, and the Antarctic Treaty System</b> <u>Peder Roberts</u> KTH Royal Institute of Technology, Stockholm, Sweden
09:25 – 09:45	<b>A193</b>	<b>Iceberg Towing and the Resource Geopolitics of Antarctica</b> <u>Lize-Marié van der Watt</u> Swedish Polar Research Secretariat, Stockholm, Sweden
09:45 – 10:05	<b>A194</b>	<b>Ozone Research and the Antarctic Environment during the Cold War</b> <u>Sebastian Grevsmühl</u> Université Paris 6 Pierre et Marie Curie, Paris, France
10:05 – 10:15		<b>Commentary</b> Simone Turchetti, University of Manchester, Manchester, United Kingdom

09:00 – 10:30		C1-01 (CFPG) Accepted panel <b>The Socio-political Leverage of Extreme Weather Events in Late Medieval Europe</b> Organizer: Linnéa Rowlatt, University of Kent, Canterbury, United Kingdom Chair: Martin Bauch, Darmstadt University of Technology, Darmstadt
09:00 – 09:05		<b>Introduction</b> Martin Bauch, Darmstadt University of Technology, Darmstadt
09:05 – 09:25	<b>A195</b>	<b>More than Divine Wrath – Perception of Extreme Weather Events in Late Medieval Italy</b> <u>Martin Bauch</u> <sup>1,2</sup> <sup>1</sup> Darmstadt University of Technology, Darmstadt, Germany, <sup>2</sup> German Historical Institute, Rome, Italy
09:25 – 09:45	<b>A196</b>	<b>“Toute Chose se Desnature”: Environmental Changes of the 14th Century from the Perspective of Contemporary Witnesses (c. 1330-1400)</b> <u>Thomas Labbé</u> Darmstadt University of Technology, Darmstadt, Germany
09:45 – 10:05	<b>A197</b>	<b>Some Religious Perceptions of Nature in Late Medieval Alsace</b> <u>Linnéa Rowlatt</u> <sup>1,2</sup> <sup>1</sup> University of Kent, Canterbury, United Kingdom, <sup>2</sup> Freie Universität Berlin, Berlin, Germany
10:05 – 10:15		<b>Commentary</b> Frank Oberholzner, Lehrstuhl für Forstliche Wirtschaftslehre, Freising

09:00 – 10:30		C1-03 (CFPG) Accepted panel <b>Fueling Pre-modern Economies: Energy Production and Consumption before the Industrial “Revolution”</b> Organizer: Paolo Squatriti, University of Michigan, Ann Arbor, United States
09:00 – 09:05		<b>Introduction</b> Paolo Squatriti, University of Michigan, Ann Arbor, United States
09:05 – 09:25	<b>A198</b>	<b>Wood for Burning: Firewood Production and Collection in Medieval France</b> <u>Rick Keyser</u> University of Wisconsin, Madison, United States
09:25 – 09:45	<b>A199</b>	<b>The Metabolism of the Saints; Olives, Illumination, and the City in the Late Antique Mediterranean</b> <u>Ben Graham</u> University of Michigan, Ann Arbor, United States

09:45 – 10:05	<b>A200</b>	<b>How to Trust an Istrian River: Riparian Sedimentation and Firewood Shortages in Sixteenth-century Venice</b> <u>Karl Appuhn</u> New York University, New York, United States
10:05 – 10:15		<b>Commentary</b> Ellen Arnold, Ohio Wesleyan University, Delaware, United States
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09:00 – 10:30		CO-30 (CFPG) Accepted panel <b>Agro-ecological Landscapes</b> Organizer: Geoff Cunfer, University of Saskatchewan, Saskatoon, Canada Chair: Simone Gingrich, Alpen Adria University Klagenfurt, Vienna, Austria
09:00 – 09:05		<b>Introduction</b> Simone Gingrich, Alpen Adria University Klagenfurt, Vienna, Austria
09:05 – 09:25	<b>A201</b>	<b>Exploring the Links between Forest Transitions and Landscape Changes in the Mediterranean: Can Forest Recovery Lead to Lower Landscape Quality?</b> <u>Joan Marull</u> <sup>1</sup> , Iago Otero <sup>1</sup> , Contatini Stefanscu <sup>1</sup> , Enric Tello <sup>2</sup> <sup>1</sup> Universidad Autónoma de Barcelona, Barcelona, Spain, <sup>2</sup> University of Barcelona, Barcelona, Spain
09:25 – 09:45	<b>A202</b>	<b>Landscape Evolution and Land-cost of Agrarian Sustainability in the Mediterranean Agriculture: From Isolation and Subsistence to the Global Food System in a Local Case Study (1900-2000)</b> <u>Juan Infante Amate</u> , Gloria Guzman, Inmaculada V. Gil Bermejo, Manuel Gonzalez de Molina Universidad Pablo de Olavide, Seville, Spain
09:45 – 10:05	<b>A203</b>	<b>The Spatial Impacts of Agricultural Changes in Québec (1951-2011)</b> <u>Julie Ruiz</u> , Lluís Parcerisas Université du Québec à Trois-Rivières, Trois-Rivières, Canada
10:05 – 10:25	<b>A204</b>	<b>Landscape Transformation and Agrarian Sustainability in the Colon Plains, Cuba, 19th and 20th Centuries</b> <u>Reinaldo Funes Monzote</u> , Reinaldo Estrada, Pedro L. Acosta Fundacion Antonio Nunez Jimenez, Havana, Cuba
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09:00 – 10:30		CO-29 (CFPG) Accepted panel <b>Re-engineering the Environment for an Empire: Water, Mines and Roads</b> Organizer: Philip Brown, The Ohio State University, Columbus, United States Chair: Aaron Moore, Arizona State University, Tempe, United States
09:00 – 09:05		<b>Introduction</b> Aaron Moore, Arizona State University, Tempe, United States
09:05 – 09:25	<b>A205</b>	<b>Improving on Nature: Riparian Environmental Transformation in Southern Taiwan, 1920-1930</b> <u>Philip C. Brown</u> The Ohio State University, History, Columbus, United States
09:25 – 09:45	<b>A206</b>	<b>Resource Exploitation as Imperial Power: Ecological and Human Consequences in the Development of Japan's Modern Mining Industry</b> <u>Patricia Sippel</u> Toyo Eiwa University, Yokohama, Japan
09:45 – 10:05	<b>A207</b>	<b>Roads, Bridges, Tunnels and Empire: Highway Construction and the Great East Asian Co-prosperity Sphere</b> <u>William Steele</u> International Christian University, Mitaka, Japan
10:05 – 10:15		<b>Commentary</b> Scott O'Bryan, Indiana University, Bloomington, United States

10:30 – 11:00	Vila Flor Exhibition space Social event <b>Coffee Break — CCVF</b>
11:00 – 12:30	MA (VFGA) Plenary session <b>ICEHO Presidential Plenary</b> Chair: Graeme Wynn, University of British Columbia, Vancouver, Canada
11:00 – 11:07	<b>Introduction</b> Graeme Wynn, University of British Columbia, Vancouver, Canada
11:07 – 11:22	<b>ICEHO Presidential address</b> Jane Carruthers, University of South Africa, Pretoria, South Africa
11:22 – 11:30	<b>Perspective – ESEH</b> Dolly Jorgensen, Umeå University, Umeå, Sweden
11:30 – 11:38	<b>Perspective – ASEH</b> Gregg Mitman, University of Wisconsin – Madison, Madison, United States
11:38 – 11:46	<b>Perspective -Sociedad Latinoamericana y Caribeña de Historia Ambiental</b> Stefania Gallini, National University of Colombia, Bogota, Colombia
11:46 – 11:54	<b>Perspective-Association of East Asian Environmental History</b> Ts'ui-Jung Liu, Academia Sinica, Taipei, Taiwan, Republic of China
11:54 – 12:02	<b>Perspective -Australia, Canada, New Zealand</b> James Beattie, University of Waikato, Hamilton, New Zealand
12:02 – 12:20	<b>Discussion</b>
12:20 – 12:30	<b>Launching *The Edges of Environmental History*</b> Graeme Wynn, University of British Columbia, Vancouver, Canada
12:30 – 14:00	Venues TBA Social event <b>Lunch</b>
14:00 – 15:30	CO-02 (CFPG) Accepted panel <b>Colonial Ecologies, Imperial Circulations and Cultural Values</b> Organizer: Nancy Jacobs, Brown University, Providence, United States Chair: Emily O'Gorman, Macquarie University, Sydney, Australia
14:00 – 14:05	<b>Introduction</b> Emily O'Gorman, Macquarie University, Sydney, Australia
14:05 – 14:25	<b>A208 For Imperial Science and an Honorable Self: The Value of Specimen Collecting in Central Africa</b> <u>Nancy J. Jacobs</u> Brown University, History, Providence, United States
14:25 – 14:45	<b>A209 Thomas McDonnell's Opium: Circulating Plants and Scientific Knowledge in Britain's Botanic Empire—Britain, China, India and New Zealand, 1800-1850</b> <u>James Beattie</u> University of Waikato, History, Hamilton, New Zealand



14:45 – 15:05	<b>A210</b>	<b>Empire in a Cup: Imagining Colonial Geographies through British Tea Consumption</b> <u>Edward Melillo</u> Amherst College, History and Environmental Studies, Amherst, United States
15:05 – 15:15		<b>Commentary</b> Emily O’Gorman, Macquarie University, Sydney, Australia
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14:00 – 15:30		CO-03 (CFPG) Composed panel <b>Evolving Conceptions of National Parks</b> Chair: Tom Brooking, University of Otago, Dunedin, New Zealand
14:00 – 14:05		<b>Introduction</b> Tom Brooking, University of Otago, Dunedin, New Zealand
14:05 – 14:25	<b>A211</b>	<b>Environmental Literacy in Historical Perspective: Observations of a Nineteenth Century Scholar in the Arctic Nature Ended up to a Proposal of National Parks in the Nordic Countries</b> <u>Seija A. Niemi</u> University of Turku, Finnish History, Turku, Finland
14:25 – 14:45	<b>A212</b>	<b>Fifty Years of Wilderness and Civil Rights in Alaska</b> <u>Margot Higgins</u> UC Berkeley, Environmental Science Policy and Management, Berkeley, United States
14:45 – 15:05	<b>A213</b>	<b>Tracking Rhino in Southern Africa: Wildlife Translocations in the 1960s and 70s</b> <u>Katie McKeown</u> University of Minnesota, History, Minneapolis, United States
15:05 – 15:25	<b>A214</b>	<b>Land-use Evolution in a National Park: The Case of Peneda-Gerês</b> <u>Julia M. Lourenço</u> <sup>1</sup> , Daniel S. Rodrigues <sup>1</sup> , Rui A. Ramos <sup>1</sup> , Maria Jose Prados <sup>2</sup> <sup>1</sup> University of Minho, Department of Civil Engineering, Guimarães, Portugal, <sup>2</sup> University of Sevilla, Department of Geography, Sevilla, Spain
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14:00 – 15:30		CO-04 (CFPG) Accepted panel <b>The View from the South: Latin America in the Making of Environmental History</b> Organizer: Vera S. Candiani, Princeton University, Princeton, United States
14:00 – 14:05		<b>Introduction</b> Vera S. Candiani, Princeton University, Princeton, United States
14:05 – 14:25	<b>A215</b>	<b>Ibero-American Borderlands and Histories of Environmental Change in the Making of Colonial Societies</b> <u>Cynthia Radding</u> University of North Carolina, Chapel Hill, United States
14:25 – 14:45	<b>A216</b>	<b>Annales and Environmental History: Agreements and Disagreements in Latin America</b> <u>Alejandro Tortolero</u> Universidad Autónoma de México, México City, Mexico
14:45 – 15:05	<b>A217</b>	<b>Old and New Environmental Histories of Latin American Agriculture: The Critical Turning Point for a New Perspective</b> <u>Angus Wright</u> California State University, Sacramento, United States
15:05 – 15:25	<b>A218</b>	<b>Out with the Old and in with the New? Recombining Historiographical Traditions</b> <u>Vera S. Candiani</u> Princeton University, Department of History, Princeton, United States
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- 14:00 – 15:30 CO-05 (CFPG)  
Composed panel  
**Urban Nature II**  
Chair: Ranjan Chakrabarti, Vidyasagar University, Jadavpur, India
- 14:00 – 14:05 **Introduction**  
Ranjan Chakrabarti, Vidyasagar University, Jadavpur, India
- 14:05 – 14:25 **A219** **Hydraulic and Sanitary Infrastructure in Chihuahua City during the Porfiriato, 1892-1911**  
Jaime R. Ruiz  
University of Texas at El Paso, History, El Paso, United States
- 14:25 – 14:45 **A220** **The Colour of Water: Water Purity and the Politics of Race in Early Vancouver**  
Matthew Evenden  
University of British Columbia, Geography, Vancouver, Canada
- 14:45 – 15:05 **A221** **Contested Nightscapes – Conflicts on Artificial Light and “Light Pollution” from an Environmental History Perspective**  
Ute Hasenöhr  
Leibniz-Institute for Regional Development and Structural Planning, Erkner, Germany
- 15:05 – 15:25 **A222** **Managing the Downtown Environment: Pedestrians, Pollution and Public Space on Toronto's Yonge St. Mall, 1971-74**  
Daniel Ross  
York University, History, Toronto, Canada
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- 14:00 – 15:30 C1-05 (CFPG)  
Accepted panel  
**World War I and the Environment: Extracting Global Natural Resources**  
Organizer: Richard Tucker, University of Michigan, Ann Arbor, United States
- 14:00 – 14:05 **Introduction**  
Richard Tucker, University of Michigan, Ann Arbor, United States
- 14:05 – 14:25 **A223** **A Baneful Harvest: Agriculture and the Arming of Nations in the First World War**  
Tait Keller  
Rhodes College, History, Memphis, United States
- 14:25 – 14:45 **A224** **Caffeine, the Indispensable Stimulant: Tea and Coffee Production for the War**  
Richard P. Tucker  
University of Michigan, School of Natural Resources and Environment, Ann Arbor, United States
- 14:45 – 15:05 **A225** **Enter Petroleum: The War and the Debut of Oil on the Global Stage**  
Dan Tamir  
University of Zurich, Zurich, Switzerland
- 15:05 – 15:15 **Commentary**  
Roger Chickering, Georgetown University, Washington, United States
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- 14:00 – 15:30 C1-01 (CFPG)  
Accepted panel  
**Foodscapes in Early Modern Europe and India**  
Organizer: Domink Collet, Heidelberg University, Heidelberg  
Chair: Manfred Jakubowski-Tiessen, University of Goettingen, Göttingen
- 14:00 – 14:05 **Introduction**  
Manfred Jakubowski-Tiessen, University of Goettingen, Göttingen
- 14:05 – 14:25 **A226** **Famine Foodscapes during the Global Famine of 1770-72**  
Domink Collet  
Heidelberg University, Heidelberg Center for the Environment, Heidelberg, Germany

14:25 – 14:45	<b>A227</b>	<b>Pomona's Gifts: Enlightened Debates about Fruit and Vegetable Gardening, 1750-1800</b> <u>Denise Philipps</u> University of Tennessee, Department of History, Knoxville, United States
14:45 – 15:05	<b>A228</b>	<b>Ruling by Hunger? The East India Company and the Bengal Famine of 1770-1772</b> <u>Dario Kaidei</u> Heidelberg University, South Asia Institute, Heidelberg, Germany
15:05 – 15:25	<b>A229</b>	<b>'Natural Disasters in North-East India: Famines in Mizoram since 19th Century'</b> <u>Jagdish L. Dawar</u> Mizoram University, History & Ethnography, Aizawl, India
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14:00 – 15:30		C1-03 (CFPG) Accepted panel <b>Reconsidering Urban Environment: A Comparative Historical Perspective of Europe and Asia</b> Organizer: Federico Paolini, Seconda Università di Napoli, Santa Maria Capua Vetere, Italy Chair: Mariagrazia D'Emilio, CNR - Consiglio Nazionale delle Ricerche, Tito Scalo, Italy
14:00 – 14:05		<b>Introduction</b> Mariagrazia D'Emilio, CNR - Consiglio Nazionale delle Ricerche, Tito Scalo, Italy
14:05 – 14:25	<b>A230</b>	<b>Urbanization and Medication: The Changing Pattern of Illness under Fast Urbanization in West Taiwan</b> <u>Michael Shi-Yung Liu</u> Academia Sinica, Institute of Taiwan History, Taipei, Taiwan, Republic of China
14:25 – 14:45	<b>A231</b>	<b>Urbanization and Sustainability: An Elusive Paradigm Shift?</b> <u>Olivia Bina</u> , Luis Balula Universidade de Lisboa, Instituto de Ciencias Sociais, Lisboa, Portugal
14:45 – 15:05	<b>A232</b>	<b>Urbanization, Social Awkwardness and Environmental Crisis in Italy (1946-1992)</b> <u>Federico Paolini</u> Seconda Università di Napoli, Dipartimento di Lettere e Beni Culturali, Santa Maria Capua Vetere, Italy
15:05 – 15:25	<b>A233</b>	<b>Urban Environmental Problems in Taiwan and Fujian: A Comparison from Historical Perspective</b> <u>Ts'ui-Jung Liu</u> Academia Sinica, Institute of Taiwan History, Taipei, Taiwan, Republic of China
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14:00 – 15:30		CO-30 (CFPG) Accepted panel <b>Agro-ecological Transitions in Advanced Organic and Industrialized Farm Systems</b> Organizer: Patrick Chassé, University of Saskatchewan, Saskatoon, Canada Chair: Geoff Cunfer, University of Saskatchewan, Saskatoon, Canada
14:00 – 14:05		<b>Introduction</b> Geoff Cunfer, University of Saskatchewan, Saskatoon, Canada
14:05 – 14:25	<b>A234</b>	<b>Long-term Trends in Agrarian Intensification – Lessons from Austrian Seigniories</b> <u>Michael Neundlinger</u> Alpen-Adria Universitaet Klagenfurt, Institute of Social Ecology, Vienna, Austria
14:25 – 14:45	<b>A235</b>	<b>Agriculture and Livestock in the Bogota Plateau (Colombia), 18th Century: Land Use and Wetland Management</b> <u>Katherinne Giselle Mora Pacheco</u> National University of Columbia, History, Bogota, Colombia
14:45 – 15:05	<b>A236</b>	<b>Sugarcane and the Industrialization of Agriculture: A Socio-ecological Transition in the Cauca River Valley (Colombia)</b>

		<u>Olga Delgadillo</u> Javeriana University, Environmental and Rural Studies, Cali, Colombia
15:05 – 15:25	<b>A237</b>	<b>Neither Forests nor Maize: Reconstructing the Socio-ecological Legacy of Guatemala's Agrarian Reform (1952-1954)</b> <u>Patrick Chassé</u> University of Saskatchewan, Saskatoon, Canada
14:00 – 15:30		CO-29 (CFPG) Accepted panel <b>Energy Resources Becoming: Development Dreams, Sound Ecologies and Visions of a Hydrocarbon Frontier</b> Organizer: Matt Dyce, The University of Winnipeg, Winnipeg, Canada Chair: Jonathan Peyton, University of Manitoba, Winnipeg, Canada
14:00 – 14:05		<b>Introduction</b> Jonathan Peyton, University of Manitoba, Winnipeg, Canada
14:05 – 14:25	<b>A238</b>	<b>Engineering a New Hydrocarbon Frontier: The Western LNG Project and the Problem of Scale</b> <u>Jonathan Peyton</u> University of Manitoba, Geography, Winnipeg, Canada
14:25 – 14:45	<b>A239</b>	<b>Technologies of Vision in Late-twentieth Century Canada</b> <u>Matt Dyce</u> The University of Winnipeg, Department of Geography, Winnipeg, Canada
14:45 – 15:05	<b>A240</b>	<b>Strategic Metals in a Historical Perspective: Exploring a Concept</b> <u>Hanna Vikström</u> Royal Institute of Technology, Division of History of Science, Technology and Environment, Stockholm, Sweden
15:05 – 15:25	<b>A241</b>	<b>Ocean Noises: A Mixtape, 1950-2013</b> <u>Max Ritts</u> University of British Columbia, Geography, Vancouver, Canada
15:30 – 16:00		CFPG Foyer Social event <b>Coffee Break — CFPG</b>
16:00 – 17:30		SmAUD (VFMA) Roundtable <b>Creating a lasting legacy from WCEH 2014: Environmental histories of the Portuguese world</b> There is a recent appeal for an Environmental History and Humanities network in the Portuguese Academy. The WCEH organization has been the perfect opportunity to exchange perspectives among scholars. This round table aims to promote this interdisciplinary area from a humanities point of view. Panelists include scholars and editors, assembled to provide an overview of the engagement of several researchers from different disciplinary areas and departments as well as to outline steps forward. Hopefully the Portuguese Academic environmental history network will be launch from there, promoting cooperation beyond personal informal contacts to institutional support Estelita Vaz: <i>Contribution of the School of Sciences to an environmental legacy in Portugal.</i> Luís Espinha da Silveira: <i>Supporting Environmental History: roots and involvement.</i> Cristina Joanaz e Arnaldo de Melo – <i>Reveal crossed perspectives in landscapes development-the opportunity to a publishing disclosing.</i> Patrick Kupper – <i>The Porto Summer School as an experienced ESEH project.</i> Mauro Agnoletti: <i>Publishing Environmental History: an epistemological take off from the Guimarães/Portugal Congress.</i> Inês Amorim – <i>Creating a Portuguese Network of Environmental History and Humanities.</i>

- 16:00 – 17:30
- CO-02 (CFPG)  
Accepted panel
- Botanical Exchange, Garden-making, and Identity in Australia and New Zealand**
- Organizer: Ruth Morgan, Monash University, Melbourne, Australia  
Chair: James Beattie, University of Waikato, Hamilton, New Zealand
- 16:00 – 16:05
- Introduction**  
James Beattie, University of Waikato, Hamilton, New Zealand
- 16:05 – 16:25    **A242**
- Planting Colonial Roots: Medicinal Plants in Settler Medical Culture, New Zealand, 1850-1920**  
Joanna Bishop  
University of Waikato, History, Hamilton, New Zealand
- 16:25 – 16:45    **A243**
- Manipulating History: The Natural Australian Plant Garden, 1945-1985**  
Christina Dyson  
University of Melbourne, Melbourne, Australia
- 16:45 – 17:05    **A244**
- Waterscapes of the West: Exploring Water and Garden History in Australia's West**  
Ruth Morgan  
Monash University, Melbourne, Australia
- 17:05 – 17:25    **A245**
- When Did Weeds Become Bad?**  
Joslin L. Moore  
Royal Botanic Gardens Melbourne, ARCUE, Melbourne, Australia
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- 16:00 – 17:30
- CO-03 (CFPG)  
Accepted panel
- The Skin of Commerce: The Role of Plastic Packaging in the Construction of Food Security, Waste and Consumer Activism**
- Chair: Gay Hawkins, University of Queensland, Brisbane, Australia
- 16:00 – 16:05
- Introduction**  
Gay Hawkins, University of Queensland, Brisbane, Australia
- 16:05 – 16:25    **A246**
- Made to Be Wasted: Plastics and the History of Disposability**  
Gay Hawkins  
University of Queensland, Centre for Critical and Cultural Studies, Brisbane, Australia
- 16:25 – 16:45    **A247**
- 'Oceans of Plastic': How Did Microscopic Marine Debris Become a Matter of Global Concern?**  
Baptiste Monsaigeon  
Université Paris 1 Panthéon-Sorbonne, Paris, France
- 16:45 – 17:05    **A248**
- Regulatory and Industry Responses to the Health and Environmental Effects of PVC**  
Warwick Pearse  
Queensland University of Technology, Public Health and Health Services, Brisbane, Australia
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- 16:00 – 17:30
- CO-04 (CFPG)  
Roundtable
- Inside Out: Placing Latin American and Caribbean Environmental History in Global Contexts**
- Organizer: Claudia Leal, Universidad de los Andes, Bogotá, Colombia  
Chair: Christof Mauch, Rachel Carson Center for Environment and Society, Munich
- 16:00 – 17:30    **A249**
- Inside Out: Placing Latin American and Caribbean Environmental History in Global Contexts**  
Claudia Leal<sup>1</sup>, Christof Mauch<sup>2</sup>, Jane Carruthers<sup>3</sup>, John R. McNeill<sup>4</sup>, John Soluri<sup>5</sup>, José Augusto Pádua<sup>6</sup>

<sup>1</sup>Universidad de los Andes, Department of History, Bogotá, Colombia, <sup>2</sup>Rachel Carson Center for Environment and Society, Munich, Germany, <sup>3</sup>University of South Africa, Johannesburg, South Africa, <sup>4</sup>University of Georgetown, Washington D.C., United States, <sup>5</sup>Carnegie Mellon University, Pittsburgh, United States, <sup>6</sup>Universidade Federal do Rio de Janeiro, Rio de Janeiro, Brazil

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- 16:00 – 17:30 CO-05 (CFPG)  
Composed panel  
**Urban Nature III**  
Chair: Kathleen Brosnan, University of Oklahoma, Norman, United States
- 16:00 – 16:05 **Introduction**  
Kathleen Brosnan, University of Oklahoma, Norman, United States
- 16:05 – 16:25 **A250** **The Modernity of André Le Notre (1613-1700)**  
Georges Farhat<sup>1,2,3</sup>  
<sup>1</sup>University of Toronto, Daniels Faculty of Architecture, Landscape and Design, Toronto, Canada, <sup>2</sup>University of Toronto, Art Department, Toronto, Canada, <sup>3</sup>ENSA Versailles, Laboratoire de l'ENSA-Versailles, Versailles, France
- 16:25 – 16:45 **A251** **London's Ghost Acres, 1800-1919: An Advanced Digital History Approach**  
Jim Clifford  
University of Saskatchewan, History, Saskatoon, Canada
- 16:45 – 17:05 **A252** **Globalization, Migration and City Development in Nigeria-Ibadan Example**  
Olusoji S. Oyeranmi<sup>1,2</sup>  
<sup>1</sup>University of South Africa, History, Pretoria, South Africa, <sup>2</sup>Olabisi Onabanjo University, History and Diplomatic Studies, Ago Iwoye, Nigeria
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- 16:00 – 17:30 C1-05 (CFPG)  
Composed panel  
**Environmentalism in Action**  
Chair: Bo Poulsen, Aalborg University, Aalborg, Denmark
- 16:00 – 16:05 **Introduction**  
Bo Poulsen, Aalborg University, Aalborg, Denmark
- 16:05 – 16:25 **A253** **Seals, Musk-Oxen and Whales: Hunting and its Regulation in the Global Arctic**  
Karen Oslund  
Towson University, History, Towson, United States
- 16:25 – 16:45 **A254** **Taking Care of Nature: The Role of the FBCN in Brazilian Conservation Policies and Ideas (1958 – 1992)**  
José Luiz A. Franco, José A. Drummond  
Universidade de Brasília, Brasília, Brazil
- 16:45 – 17:05 **A255** **Nature Conservation Experts in the International Biological Programme (1964 – 1974)**  
Simone Schleper  
Maastricht University, Department of History, Maastricht, Netherlands
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- 16:00 – 17:30 C1-01 (CFPG)  
Accepted panel  
**Food from Nature: Traditional Edible Wild Plants**  
Organizer: Timo Myllyntaus, University of Turku, School of History, Turku, Finland  
Chair: Ulrike Plath, Tallinn University, Institute of History, Tallinn, Estonia
- 16:00 – 16:05 **Introduction**  
Ulrike Plath, Tallinn University, Institute of History, Tallinn, Estonia
- 16:05 – 16:25 **A256** **Search for Substitute Food: Experimenting Edible Wild Plants for the Periods of Food Shortages in Preindustrial Finland**

		<u>Timo Myllyntaus</u> University of Turku, School of History, Turku, Finland
16:25 – 16:45	<b>A257</b>	<b>Studies on the Native Sami Use of Scots Pine Inner Bark and Garden Angelica Revealing Past Human Resource Patterns</b> <u>Anna-Maria Rautio</u> Swedish University of Agricultural Sciences, Forest Ecology and Management, Umeå, Sweden
16:45 – 17:05	<b>A258</b>	<b>From the Need to Acknowledged Choice: Changes in the Use of Wild Edible Plants in Estonia within the Last Two Centuries</b> <u>Raivo Kalle</u> <sup>1</sup> , Renata Sõukand <sup>2</sup> <sup>1</sup> University of Life Science, Tartu, Estonia, <sup>2</sup> Estonian Literary Museum, Tartu, Estonia
17:05 – 17:25	<b>A259</b>	<b>Changes in the Use of Wild Food Plants in Poland since the Mid-19th Century</b> <u>Lukasz Luczaj</u> University of Rzeszów, Institute of Applied Biotechnology and Basic Sciences, Dept. of Botany and Biotechnology of Economic Plants, Kolbuszowa, Poland
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16:00 – 17:30		C1-03 (CFPG) Accepted panel <b>De-centering China: The Southwest as the Core in Globalizing China</b> Organizer: Shu-Min Huang, Academia Sinica, Taipei, Taiwan, Republic of China Chair: Shao-Hua Liu, Academia Sinica, Taipei, Taiwan, Republic of China
16:00 – 16:05		<b>Introduction</b> Shao-Hua Liu, Academia Sinica, Taipei, Taiwan, Republic of China
16:05 – 16:25	<b>A260</b>	<b>Lashihai: Changing Environmental Protection of an Alpine Lake and Wetland</b> <u>Shu-Min Huang</u> Academia Sinica, Institute of Ethnology, Taipei, Taiwan, Republic of China
16:25 – 16:45	<b>A261</b>	<b>Development Schemes and Road Building in the China Southwest since 1949</b> <u>Yongming Zhou</u> University of Wisconsin, Madison, United States
16:45 – 17:05	<b>A262</b>	<b>Leprosy and Socialist Hygienic Modernity in Southwest China</b> <u>Shao-Hua Liu</u> Academia Sinica, Institute of Ethnology, Taipei, Taiwan, Republic of China
17:05 – 17:25	<b>A263</b>	<b>Impacts of the Development of Eco-cultural Tourism on Interethnic Relationship in Zang-Yi Corridor: The Case of Lugu Lake Located between Sichuan and Yunnan Provinces of China</b> <u>Gang Chen</u> Yunnan University of Finance and Economics, Center of Social and Behavior Research, Kunming, China
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16:00 – 17:30		CO-30 (CFPG) Accepted panel <b>Agro-ecological Legacies of International Development; 1945-1990</b> Organizer: Jenny Leigh Smith, Georgia Institute of Technology, Atlanta, United States Chair: Thomas Robertson, Worcester Polytechnic Institute, Worcester, United States
16:00 – 16:05		<b>Introduction</b> Thomas Robertson, Worcester Polytechnic Institute, Worcester, United States
16:05 – 16:25	<b>A264</b>	<b>The Goose Laying the Golden Eggs: The Environmental Origins of Post-War Lebanon</b> <u>Graham Pitts</u> Georgetown University, History, Washington, DC, United States
16:25 – 16:45	<b>A265</b>	<b>Indonesianized by Americans! Modernity, Nationhood and Agro-ecological Change on Java and Lombok, 1965-1970</b> <u>Jenny Leigh Smith</u> Georgia Institute of Technology, Atlanta, United States

16:45 – 17:05	<b>A266</b>	<b>Modernization Ideals, Inertia and Change in Urban Water Development in the Decolonized Africa</b> <u>David Nilsson</u> KTH Royal Institute of Technology, Division of History of Science, Stockholm, Sweden
17:05 – 17:15		<b>Commentary</b> Paul Josephson, Colby College, Colby, United States
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16:00 – 17:30		CO-29 (CFPG) Composed panel <b>Writing Environmental Histories</b> Chair: Libby Robin, Australian National University, Canberra, Australia
16:00 – 16:05		<b>Introduction</b> Libby Robin, Australian National University, Canberra, Australia
16:05 – 16:25	<b>A267</b>	<b>Beyond Colonialism: Towards a New Environmental History of India</b> <u>Arivalagan M. Pandian</u> Madras Institute of Development Studies, Chennai, India
16:25 – 16:45	<b>A268</b>	<b>Notes from the Edges: Environmental History Writing in Greece</b> <u>Vaso Seirinidou</u> University of Athens, History and Archaeology, Athens, Greece
16:45 – 17:05	<b>A269</b>	<b>Mapping Australia with Words. Environmental Information in 19th Century British Maps of Australia</b> <u>Johanna E. Skurnik</u> University of Turku, General History, Turku, Finland
17:05 – 17:25	<b>A270</b>	<b>Place as a Research Methodology: Notes from the Field</b> <u>Merle M.M. Massie</u> University of Ottawa, Geography, Ottawa, Canada
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17:30 – 19:30		SmAUD (VFMA) Roundtable <b>U Minho Roundtable: A Green City: Impossible dream or necessity?</b>  This session brings together colleagues including representatives from several faculties in the University of Minho (UM) to discuss local and environmental issues – one of the aims of WCEH. Speakers include: Moderator: Paula Nogueira Roundtable discussants: Dr Domingos Bragança, Mayor of Guimarães; Mauro Agnoletti (University of Florence ); Ligia Pinto (Economics, UM); Renato Henriques (Earth Sciences, UM); Rui Baptista (local secondary schools); José Cardoso Teixeira (responsible for restoration of the Couros area, as Civil Engineer, Engineering, UM).
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17:30 – 19:00		CO-20 (CFPG) Association meeting <b>Environment &amp; History Editorial Board Meeting</b>
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17:30 – 19:00		CO-19 (CFPG) Association meeting <b>European Society for Environmental History (ESEH) Board Meeting</b>
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20:00 – 22:00		Paço dos Duques de Bragança, Guimaraes Social event



## Congress Banquet

Additional payment required. Tickets at the registration desk

11.07.2014

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- 08:45 – 10:15 CO-04 (CFPG)  
Accepted panel  
**The Limits of La Longue Dureé: Earth System Science, Environmental Crisis and Braudelian Historiography in the Anthropocene**  
Organizer: Eric Paglia, Royal Institute of Technology, Stockholm, Sweden  
Chair: Peder Roberts, KTH Royal Institute of Technology, Stockholm, Sweden
- 08:45 – 08:50 **Introduction**  
Peder Roberts, KTH Royal Institute of Technology, Stockholm, Sweden
- 08:50 – 09:10 **A271** **Crisification and the Renaissance of Limits**  
Eric Paglia  
Royal Institute of Technology, Stockholm, Sweden
- 09:10 – 09:30 **A272** **Cocooning Constraint: Models as Soft Modifiers of the Human Enterprise**  
Nina Wormbs  
Royal Institute of Technology, Division of History of Science, Technology and Environment, Stockholm, Sweden
- 09:30 – 09:50 **A273** **Historians of the Future: Emerging Historiographies of the Anthropocene**  
Sverker Sörlin  
Royal Institute of Technology, Division of History of Science, Technology and Environment, Stockholm, Sweden
- 09:50 – 10:00 **Commentary**  
John McNeill, University of Georgetown, Washington D.C., United States
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- 09:00 – 10:30 CO-02 (CFPG)  
Accepted panel  
**Energy and Agro-ecosystems I**  
Organizer: Geoff Cunfer, University of Saskatchewan, Saskatoon, Canada  
Chair: Fridolin Krausmann, Alpen Adria University Klagenfurt, Vienna, Austria
- 09:00 – 09:05 **Introduction**  
Fridolin Krausmann, Alpen Adria University Klagenfurt, Vienna, Austria
- 09:05 – 09:25 **A274** **Drivers, Paths and Consequences of the End of Organic Farm Systems in Catalonia and Mallorca (Spain): An Energy Analysis Linked to Land-use Changes from the Mid-19th to Mid-20th Centuries**  
Elena Galan del Castillo<sup>1</sup>, Enric Tello<sup>1</sup>, Ines Marco<sup>1</sup>, Joan Marull<sup>2</sup>, Ivan Murray<sup>3</sup>, Onofre Fullana<sup>3</sup>, Elena Domene<sup>2</sup>, Carme Font<sup>2</sup>  
<sup>1</sup>University of Barcelona, Barcelona, Spain, <sup>2</sup>Universidad Autónoma de Barcelona, Barcelona, Spain, <sup>3</sup>Universitat de les Illes Balears, Mallorca, Spain
- 09:25 – 09:45 **A275** **The Return on Investment (EROI) in Spanish Agro-ecosystems from the 19th Century to the Present**  
Gloria Guzman<sup>1</sup>, Roberto Garcia Ruiz<sup>2</sup>, Juan Infante Amate<sup>1</sup>, David Soto Fernandez<sup>1</sup>, Eduardo Aguilera Fernandez<sup>1</sup>, Antonio Cid Escudero<sup>1</sup>, Manuel Gonzalez de Molina<sup>1</sup>  
<sup>1</sup>Universidad Pablo de Olavide, Seville, Spain, <sup>2</sup>Universidad de Granada, Granada, Spain
- 09:45 – 10:05 **A276** **Fossil Corridors: Canals, Fertilizers and Yorkshire Agriculture, 1775-1830**  
Dave Zylberberg  
York University, Toronto, Canada

10:05 – 10:25	<b>A277</b>	<b>Changing Energy and Nutrient Flows in Agroecosystems in France over the Last 200 Years</b> <u>Petros Chatzimpiros</u> University Paris Diderot, Paris, France
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09:00 – 10:30		CO-03 (CFPG) Accepted panel <b>River, Region, Watershed: Scales in the Environmental History of Water Systems</b> Organizer: Giacomo Parrinello, Louisiana State University, Baton Rouge, United States Chair: Craig Colten, Louisiana State University, Baton Rouge, United States
09:00 – 09:05		<b>Introduction</b> Craig Colten, Louisiana State University, Baton Rouge, United States
09:05 – 09:25	<b>A278</b>	<b>Scales and Narratives in the Environmental History of the Po River</b> <u>Giacomo Parrinello</u> Louisiana State University, Baton Rouge, United States
09:25 – 09:45	<b>A279</b>	<b>Framing the Fluvial Landscape: Revisiting the Regional Scale</b> <u>Craig E. Colten</u> Louisiana State University, Baton Rouge, United States
09:45 – 10:05	<b>A280</b>	<b>Environmental History on the Watershed Scale: Lake Superior</b> <u>Nancy Langston</u> Michigan Technological University, Department of Social Sciences, Houghton MI, United States
10:05 – 10:25	<b>A281</b>	<b>Perspectives of Scale: The Unpredictable Water Levels of Lake Vänern (Sweden)</b> <u>Eva Jakobsson</u> University of Stavanger, Stavanger, Norway
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09:00 – 10:30		CO-05 (CFPG) Accepted panel <b>Before the Disasters? Environmental Histories of Marine Oil Pollution after World War Two</b> Organizer: Simo Laakkonen, University of Turku, Pori, Finland Chair: Poul Holm, Trinity College, Dublin, Ireland
09:00 – 09:05		<b>Introduction</b> Poul Holm, Trinity College, Dublin, Ireland
09:05 – 09:25	<b>A282</b>	<b>Civic Action and Coastal Oil Pollution in Sweden Prior to 1977</b> <u>Simo Laakkonen</u> University of Turku, Landscape Studies, Pori, Finland
09:25 – 09:45	<b>A283</b>	<b>Marine oil Accidents and Spills in Finnish Television 1958-1969</b> <u>Ottoaleksi Tähkäpää</u> University of Turku, Pori, Finland
09:45 – 10:05	<b>A284</b>	<b>Aspects of Marine Oil Pollution in the USSR</b> <u>Alla Bolotova</u> Independent Scholar, Saint Petersburg, Russian Federation
10:05 – 10:25	<b>A285</b>	<b>Towards the First International Convention against Marine Oil Pollution</b> <u>Anna-Katharina Woebse</u> Independent Scholar, Bremen, Germany
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09:00 – 10:30		C1-05 (CFPG) Composed panel <b>Artistic Representations of Nature</b> Chair: Jon Mathieu, Universität Luzern Frohburgstrasse 3 CH-6002 Luzern, Luzern, Switzerland

- 09:00 – 09:05 **Introduction**  
Jon Mathieu, Universität Luzern Frohburgstrasse 3 CH-6002 Luzern, Luzern, Switzerland
- 09:05 – 09:25 **A286** **Nature's Idealized Portrayals: Canadian National Parks Branch and the Construction of the National Park Ideal in Promotional Brochures**  
Paula Saari  
University of Helsinki, Department of Philosophy, History, Culture and Art Studies, Helsinki, Finland
- 09:25 – 09:45 **A287** **The Environmental Dimensions of Modern Consciousness: Lewis Mumford, Everyday Trauma and the Art of Rediscovery**  
Aaron Sachs<sup>1,2</sup>  
<sup>1</sup>Cornell University, History, Ithaca, United States, <sup>2</sup>Charles Warren Center, Harvard University, Cambridge, United States
- 09:45 – 10:05 **A288** **Picturing Human/Non-human Relations: Contemporary Art's Aesthetics of Entanglement**  
Emily Scott  
Swiss Federal Institute of Technology, Institute for the History and Theory of Architecture, Zurich, Switzerland
- 10:05 – 10:25 **A289** **The Imagination of Global Environmental Disaster in Recent Eco-Thrillers**  
Mirjam Gebauer  
Aalborg University, Institut for Kultur og Globale Studier, Aalborg Ø, Denmark

09:00 – 10:30 C1-01 (CFPG)  
Accepted panel

**Climate History of the Czech Lands since AD 1500**

Organizer: Petr Dobrovolný, Masaryk University, Brno, Czech Republic  
Chair: Rudolf Brázdil, Masaryk University, Brno, Czech Republic

09:00 – 09:05 **Introduction**  
Rudolf Brázdil, Masaryk University, Brno, Czech Republic

09:05 – 09:25 **A290** **Hydro-climate History of the Czech Lands Reconstructed from Tree-rings, Documentary Sources and Instrumental Measurements since AD 1500**  
Petr Dobrovolný<sup>1</sup>, Rudolf Brázdil<sup>1</sup>, Michal Rybníček<sup>2</sup>, Tomáš Kolář<sup>2</sup>, Hubert Valášek<sup>3</sup>, Oldřich Kotyza<sup>4</sup>

<sup>1</sup>Masaryk University, Dept. of Geography, Brno, Czech Republic, <sup>2</sup>Mendel University, Brno, Czech Republic, <sup>3</sup>Moravian Land Archives, Brno, Czech Republic, <sup>4</sup>Regional Museum, Litoměřice, Czech Republic

09:25 – 09:45 **A291** **Climate and Hydrometeorological Extremes Derived from Documentary Evidence in the Czech Lands for the 16th Century**  
Ladislava Řezníčková<sup>1,2</sup>, Rudolf Brázdil<sup>1,2</sup>, Oldřich Kotyza<sup>3</sup>, Petr Dobrovolný<sup>1,2</sup>, Hubert Valášek<sup>4</sup>  
<sup>1</sup>Masaryk University, Dept. of Geography, Brno, Czech Republic, <sup>2</sup>Global Change Research Centre AS CR, Brno, Czech Republic, <sup>3</sup>Regional Museum, Litoměřice, Czech Republic, <sup>4</sup>Moravian Land Archives, Brno, Czech Republic

09:45 – 10:05 **A292** **400-year of Meteorological and Hydrological Extremes in Southern Moravia, Czech Republic, Based on Taxation Records**  
Rudolf Brázdil<sup>1,2</sup>, Hubert Valášek<sup>3</sup>, Kateřina Chromá<sup>2</sup>, Lukáš Dolák<sup>1</sup>  
<sup>1</sup>Masaryk University, Dept. of Geography, Brno, Czech Republic, <sup>2</sup>Global Change Research Centre AS CR, Brno, Czech Republic, <sup>3</sup>Moravian Land Archives, Brno, Czech Republic

10:05 – 10:15 **Commentary**  
Christian Pfister, University of Bern, Bern, Switzerland

09:00 – 10:30 C1-03 (CFPG)  
Accepted panel

**Fires on the Hills, Fires in the Forests: Peri-urban and Wildland Fire Regimes in Mediterranean-type Ecosystems and Environmental History**

Organizer: Jack Hayes, Kwantlen Polytechnic University, Surrey, Canada

- 09:00 – 09:05                    **Introduction**  
Jack Hayes, Kwantlen Polytechnic University, Surrey, Canada
- 09:05 – 09:25    **A293**                    **Shandong Fire Regimes: Patterns of Fire and Human Behavior in Eastern China**  
Jack P. Hayes  
Kwantlen Polytechnic University, Department of History & Asian Studies, Surrey, Canada
- 09:25 – 09:45    **A294**                    **LA is Burning! LA is Burning! Urban Development, Public Policy, and Wildland Fire in Southern California, 1912 – 2014**  
Char Miller  
Pomona College, Environmental Analysis Program, Claremont, United States
- 09:45 – 10:05    **A295**                    **Recent Fire Environmental History in the Mediterranean**  
Mario G. Pereira  
University of Trás-os-Montes e Alto Douro, Centre for Research and Technology of Agro-Environment and Biological Sciences (CITAB), Vila Real, Portugal
- 10:05 – 10:25    **A296**                    **Science, Politics and Ideology between Two Wildfires in Israel's Carmel Forest**  
Daniel Orenstein  
Technion - Israel Institute of Technology, Faculty of Architecture and Town Planning, Haifa, Israel

- 09:00 – 10:30                    CO-30 (CFPG)  
Composed panel  
**Disaster and Risk**  
Chair: Philip Brown, The Ohio State University, Columbus, United States
- 09:00 – 09:05                    **Introduction**  
Philip Brown, The Ohio State University, Columbus, United States
- 09:05 – 09:25    **A297**                    **Floods, Worms and Cattle Plague: Continuity and Change during a “Period of Disaster” in the Netherlands**  
Adam Sundberg  
University of Kansas, History, Lawrence, United States
- 09:25 – 09:45    **A298**                    **Historical Geography of Torrent Control in Alpine Regions of Europe, 18th-20th Century**  
Andreas Dix  
University of Bamberg, Historical Geography, Institute of Geography, Bamberg, Germany
- 09:45 – 10:05    **A299**                    **Managing Risks: The Development of Transportation Insurance Services and Attitudes towards Environmental and Man-made Hazards in the 19th Century Russia**  
Aleksandra Bekasova<sup>1,2</sup>  
<sup>1</sup>European University at St. Petersburg, Department of History, St. Petersburg, Russian Federation, <sup>2</sup>National Research University Higher School of Economics, Department of History, St. Petersburg, Russian Federation
- 10:05 – 10:25    **A300**                    **Insurance as Adaptation? Hurricane Betsy and the Evolution of the National Flood Insurance Program in the United States, 1965-2005**  
Eleonora Rohland  
Institute for Advanced Study in the Humanities, Climate & Culture, Essen, Germany

- 09:00 – 10:30                    CO-29 (CFPG)  
Accepted panel  
**A Challenge for Environmental History: Constructive Engaging with Multiple Disciplinary Research on Environmental Challenges**  
Organizer: Simon Pooley, Imperial College London, Ascot, United Kingdom
- 09:00 – 09:05                    **Introduction**  
Simon Pooley, Imperial College London, Ascot, United Kingdom
- 09:05 – 09:25    **A301**                    **The Whole Shebang: Big History and the Future of Environmental Humanities**  
Lisa H. Sideris  
Indiana University, Bloomington, United States

- 09:25 – 09:45 **A302** **Interdisciplinary Research and Upland Environmental Change in St. Lucia, West Indies**  
Bradley B. Walters  
 Mount Allison University, Sackville, Canada
- 09:45 – 10:05 **A303** **Crossing Intellectual and Professional Frontiers: Historians and the Challenge of Multidisciplinary Research Projects**  
Ronald E. Doel  
 Florida State University, Tallahassee, United States
- 10:05 – 10:25 **A304** **Historians Are from Venus, Ecologists Are from Mars? The Role of History in Multiple Disciplinary Research on Environmental Challenges**  
Simon Pooley  
 Imperial College London, Imperial College Conservation Science, Ascot, United Kingdom

- 09:00 – 10:30  
 CO-31 (CFPG)  
 Accepted panel  
**“Socio-natural Sites” as an Analytical Tool in Water-related Environmental History**  
 Organizer: Michael Toyka-Seid, Technische Universität Darmstadt, Darmstadt
- 09:00 – 09:05  
**Introduction**  
 Michael Toyka-Seid, Technische Universität Darmstadt, Darmstadt
- 09:05 – 09:25 **A305** **“Sugar Water”: Transforming Landscapes in Late 19th Century Brunswick**  
Agnes Kneiz  
 Renmin University of China, Beijing, China
- 09:25 – 09:45 **A306** **Vienna and the Danube: The Merits and Downsides of Looking at City-river Interactions Conceptually**  
Martin Schmid<sup>1</sup>, Verena Winiwarter<sup>2</sup>  
<sup>1</sup>Alpen-Adria-Universität Klagenfurt, Social Ecology, Wien, Austria, <sup>2</sup>Alpen Adria University Klagenfurt, Interdisciplinayr Research and Education, Wien, Austria
- 09:45 – 10:05 **A307** **Small Urban Waters as Socio-natural Sites: Visible Water in the Environmental History of Mainz and Wiesbaden**  
Michael Toyka-Seid  
 Technische Universität Darmstadt, History Department, Darmstadt, Germany
- 10:05 – 10:15  
**Commentary**  
 Maurits Ertzen, Delft University of Technology, Delft, Netherlands

- 10:30 – 11:00  
 CFPG Foyer  
 Social event  
**Coffee Break — CFPG**

- 11:00 – 12:30  
 SmAUD (VFMA)  
 Poster Session  
**Poster presentations**  
 Chair: Graeme Wynn, University of British Columbia, Vancouver, Canada
- 11:00 – 11:02  
**Introduction**  
 Graeme Wynn, University of British Columbia, Vancouver, Canada
- 11:02 – 11:05 **A308** **The Gleno’s Dam Catastrophe as Apocalypse. Environmental History, Narratives and Poetics of the First Alpine Technological Disaster (Lombardy / Italy – First of December 1923)**  
Roberto Albanese  
 Green Man Institute, Monza, Italy
- 11:05 – 11:08 **A309** **A Double Landscape Shaped by a Century of Logging Industry and Resort Development in Prahova Valley and the Surrounding Mountains**  
Alina Huzui-Stoiculescu<sup>1,2</sup>, Robert Stoiculescu<sup>1</sup>, Ileana Patru-Stupariu<sup>1</sup>, Adrian Nicolae<sup>3</sup>

<sup>1</sup>Transdisciplinary Research Centre Landscape – Territory – Information Systems, Bucharest, Romania, <sup>2</sup>INCD UrbanIncerc, Bucharest, Romania, <sup>3</sup>Institute of Ethnography and Folklore 'Constantin Brăiloiu', Romanian Academy, Bucharest, Romania

- 11:08 – 11:11 **A310** **The Role of Waste Pickers in the Environmental History: The Pickers' Experience in the Gramacho Dump at Duque de Caxias – RJ – Brazil**  
Rosa Maria C. Alvarenga  
Centro de Ação Comunitária, Environmental Education, Rio de Janeiro, Brazil
- 11:11 – 11:14 **A311** **Local Environmental Knowledge and Cultural Landscape Dynamics: Aristolochia rotunda L. (Ligurian Apennines – Italy)**  
Raffaella Bruzzone<sup>1</sup>, Roberta Cevalco<sup>2</sup>  
<sup>1</sup>University of Genova, LASA, Genova, Italy, <sup>2</sup>Università del Piemonte Orientale, CAST, Alessandria, Italy
- 11:14 – 11:17 **A312** **Density of Watermills' Location within the Lower Vistula River Basin (Poland) Before the Industrial Revolution**  
Dariusz Brykala  
Polish Academy of Sciences, Institute of Geography and Spatial Organization, Torun, Poland
- 11:17 – 11:20 **A313** **UK National Grid: Mapping Environmental History**  
Kayt S. Button  
University of East Anglia, History, Norwich, United Kingdom
- 11:20 – 11:23 **A314** **The Sonic Natures of Bill Gunn**  
Laura J. Cameron<sup>1</sup>, Matthew R. Rogalsky<sup>2</sup>  
<sup>1</sup>Queen's University, Geography, Kingston, Canada, <sup>2</sup>Queen's University, Music, Kingston, Canada
- 11:23 – 11:26 **A315** **Interpreting the Environmental History of the Ohio River: A Study of Public Parks**  
Laurel L. Cornell  
Indiana University, Sociology, Studio Art, EALC, Bloomington, United States
- 11:26 – 11:29 **A316** **The Environmental History and the Ecological Economics of Tuna in Portugal, 1896-2011**  
Lese Costa<sup>1,2</sup>, Nuno Oliveira<sup>3</sup>, Carlos Assis<sup>4,5</sup>, Cristina Brito<sup>4,6</sup>  
<sup>1</sup>Escola de Mar, Tec Labs, Campus da FCUL, Lisboa, Portugal, <sup>2</sup>Universidade de Lisboa, Faculdade de Ciências, Lisboa, Portugal, <sup>3</sup>CIGEST – Ambiente e Sustentabilidade, ISG Business & Economics School, Lisboa, Portugal, <sup>4</sup>Centro de Oceanografia, FCUL, Universidade de Lisboa, Campo Grande, Lisboa, Portugal, <sup>5</sup>Universidade de Lisboa, Faculdade de Ciências, Campo Grande, Lisboa, Portugal, <sup>6</sup>CHAM, Faculdade de Ciências Sociais e Humanas, Universidade Nova de Lisboa e Universidade dos Açores, Lisboa, Portugal
- 11:29 – 11:32 **A317** **At the Borders of Empires: Environment and Marginality in the Mediterranean Croatia**  
Borna Fuerst-Bjeliš, Marin Cvitanović  
University of Zagreb, Zagreb, Croatia
- 11:32 – 11:35 **A318** **Late Holocene Human Impact on the Landscape in the Cabreira Mountain and Upper Terva Valley, Northern Portugal**  
Carla Ferreira<sup>1</sup>, Gill Plunkett<sup>1</sup>, Luis Fontes<sup>2</sup>  
<sup>1</sup>The Queen's University Belfast, School of Geography, Archaeology and Palaeoecology, Belfast, United Kingdom, <sup>2</sup>Universidade do Minho, Braga, Portugal
- 11:35 – 11:38 **A319** **Extinct Ponds in the Czech Republic**  
Renata Pavelkova Chmelova, Jindrich Frajer  
Palacky University, Faculty of Science, Department of Geography, Olomouc, Czech Republic
- 11:38 – 11:41 **A320** **Where the Wild Things Weren't: the Re-wilding of Ligurian Culinary Landscapes, 1800-2012**  
Robert A. Hearn  
Universita degli Studi di Genova, Laboratorio di Archeologia e Storia Ambientale, Genova, Italy
- 11:41 – 11:44 **A321** **Environmental History in Action: The Public Lands History Center at Colorado State University**  
Adrian Howkins  
Colorado State University, Fort Collins, United States
- 11:44 – 11:47 **A322** **Reconstruction of Spring and Flood Irrigation System in Northern China from Inscriptions on the Water Conservancy and Water Trade**  
Shinobu Iguro  
Waseda University, Institute for Advanced Study, Tokyo, Japan

- 11:47 – 11:50 **A323** **Play and Place: Procedural Landscapes and Simulated Nature in Computer Games**  
Finn Arne Jørgensen  
 Umeå University, Department of Historical, Philosophical, and Religious Studies, Umeå, Sweden
- 11:50 – 11:53 **A324** **Searching Systematically City Council Protocols for Environmental Issues, 1850-1914**  
Ulrich Koppitz  
 Heinrich-Heine-Univ. Düsseldorf, Medical History Library, Düsseldorf, Germany
- 11:53 – 11:56 **A325** **The Development of the Soviet North in the Mainstream Interest of Canadian Scientists and their Interaction with the Soviet Scientific Institutions in 1950s – 1960s**  
Elena Kuligina  
 European University at Saint Petersburg, History, Saint Petersburg, Russian Federation
- 11:56 – 11:59 **A326** **"The Dinner Party" – A Celebration of Nature's Abundance and a Recognition of our Mutual Dependence**  
Kevin Lair<sup>1</sup>, Elizabeth A. Walden<sup>2</sup>  
<sup>1</sup>Indiana University, IUCA+D/AMID, Columbus, United States, <sup>2</sup>Bryant University, Smithfield, United States
- 11:59 – 12:02 **A327** **The Management of Organic Waste Products in Marseilles City in the Late 19th Century: A Little Known Aspect of the Cleansing of the Mediterranean Metropolis**  
Nicolas Maughan  
 University of Aix-Marseilles, LATP, UMR-CNRS 7353, Marseilles, France
- 12:02 – 12:05 **A328** **Impact of WW II and Russian Occupation on the Forest Resources of the Military Training Area Döllersheim/Allentsteig (Austria)**  
Sofie Mittas  
 Alpen Adria University Klagenfurt, IFF, Vienna, Austria
- 12:05 – 12:08 **A329** **Persistence and Change in the Environmental and Agricultural History of Burgundy, France**  
Seth Murray<sup>1</sup>, Elizabeth A. Jones<sup>2</sup>, Scott Madry<sup>2</sup>, Amanda Tickner<sup>3</sup>  
<sup>1</sup>North Carolina State University, International Studies, Raleigh, United States, <sup>2</sup>University of North Carolina, Research Laboratories of Archaeology, Chapel Hill, United States, <sup>3</sup>University of North Carolina, School of Information and Library Sciences, Chapel Hill, United States
- 12:08 – 12:11 **A330** **Tracking Abrupt Environmental Change through a Lens of History**  
Prateep K. Nayak  
 University of Waterloo, Faculty of Environment, Waterloo, Canada
- 12:11 – 12:14 **A331** **A Central-European Perspective on the Learning-through-the-Past Paradigm in Disaster Studies**  
Pavel Raska<sup>1</sup>, Vilem Zabransky<sup>2</sup>  
<sup>1</sup>Jan Evangelista Purkyne University, Department of Geography, Usti nad Labem, Czech Republic, <sup>2</sup>Jan Evangelista Purkyne University, Department of History, Usti nad Labem, Czech Republic
- 12:14 – 12:17 **A332** **Brazil's Era of Epidemics, 1850-1910**  
Ian W. Read  
 Soka University of America, International Studies, Aliso Viejo, United States
- 12:17 – 12:20 **A333** **Conserving Subterranean Heritage: Exploring the Cultural History of Lead Mining Soughs in the Derbyshire Peak District**  
Carry van Lieshout  
 University of Nottingham, Geography, Nottingham, United Kingdom
- 12:20 – 12:23 **A334** **Sources for an Environmental History of Sri Lanka**  
Anna E. Winterbottom<sup>1,2</sup>  
<sup>1</sup>McGill University, Indian Ocean World Centre (History), Montreal, Canada, <sup>2</sup>University of Sussex, Centre for World Environmental History, Falmer, United Kingdom

11:00 – 12:30

CO-02 (CFPG)  
 Accepted panel

### **Energy and Agro-ecosystems II**

Organizer: Geoff Cunfer, University of Saskatchewan, Saskatoon, Canada  
 Chair: Stefania Gallini, National University of Colombia, Bogota, Colombia

11:00 – 11:05

### **Introduction**

Stefania Gallini, National University of Colombia, Bogota, Colombia

11:05 – 11:25	<b>A335</b>	<b>Energy in 19th Century Austrian Agriculture: A Socio-ecological Perspective on Regional Diversity and Change over Time</b> <u>Simone Gingrich</u> , Fridolin Krausmann, Michael Neundlinger, Dino Guldner Alpen Adria University Klagenfurt, Vienna, Austria
11:25 – 11:45	<b>A336</b>	<b>Landscape Patterns and Energy Use: A Proposal for Measuring Complexity in Internal Agro-ecosystem Processes</b> <u>Carme Font Moragon</u> <sup>1</sup> , Joan Marull <sup>1</sup> , Enric Tello <sup>2</sup> , Elena Galan del Castillo <sup>2</sup> <sup>1</sup> Universidad Aut3noma de Barcelona, Barcelona, Spain, <sup>2</sup> University of Barcelona, Barcelona, Spain
11:45 – 12:05	<b>A337</b>	<b>Changing Energy Profiles of Agro-ecosystems through Socio-ecological Transitions from Traditional Organic to Industrial Farm Systems</b> <u>Enric Tello</u> University of Barcelona, Barcelona, Spain
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11:00 – 12:30		CO-03 (CFPG) Accepted panel <b>America’s Best Idea?: Americans and the Global Spread of National Parks in the Twentieth Century</b> Organizer: Thomas Robertson, Worcester Polytechnic Institute, Worcester, United States Chair: Ian Tyrell, University of New South Wales, Sydney, Australia
11:00 – 11:05		<b>Introduction</b> Ian Tyrell, University of New South Wales, Sydney, Australia
11:05 – 11:25	<b>A338</b>	<b>The Export of National Parks in an Age of American Empire, 1898-1940</b> <u>Ian Tyrell</u> University of New South Wales, Sydney, Australia
11:25 – 11:45	<b>A339</b>	<b>The Advent of International Space: Parks along the Periphery of Canada, Mexico, and the United States</b> <u>Neel Baumgardner</u> Southern Methodist University (SMU), Clements Center for Southwest Studies, Dalles, United States
11:45 – 12:05	<b>A340</b>	<b>Parks, Poverty and Power: Russell Train and the Politics of Preservation in Post-colonial Africa</b> <u>Stephen Macekura</u> University of Virginia (UVA), Institute for Advanced Studies in Culture, Charlottesville, United States
12:05 – 12:15		<b>Commentary</b> Thomas Robertson, Worcester Polytechnic Institute, Worcester, United States
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11:00 – 12:30		CO-04 (CFPG) Composed panel <b>When a Tree is not a Tree</b> Chair: Ellen Arnold, Ohio Wesleyan University, Delaware, United States
11:00 – 11:05		<b>Introduction</b> Ellen Arnold, Ohio Wesleyan University, Delaware, United States
11:05 – 11:25	<b>A341</b>	<b>Trees – Re-visioning a National Symbol within the Israeli-Palestinian Conflict</b> <u>Edna Gorney</u> Haifa University, Women and Gender Studies Program, Haifa, Israel
11:25 – 11:45	<b>A342</b>	<b>Trees and Monuments: Environmentalism and Historical Preservation in Late Imperial Russia (1830s-1917)</b> <u>Ekaterina Pravilova</u> Princeton University, Department of History, Princeton, United States
11:45 – 12:05	<b>A343</b>	<b>Forests &amp; the Conception of 'National Economy': A Reversal of Trend from the Late Ottoman Empire to the Early Turkish Republic</b>



Selçuk Dursun<sup>1</sup>, Eyüp Özveren<sup>2</sup>

<sup>1</sup>Middle East Technical University, History, Ankara, Turkey, <sup>2</sup>Middle East Technical University, Economics, Ankara, Turkey

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11:00 – 12:30		CO-05 (CFPG) Accepted panel <b>Global environmental concern before and after Stockholm.</b> Organizer: Jan-Henrik Meyer, University of Munich, Munich Chair: Frank Zelko, University of Vermont, Burlington, VT, United States
11:00 – 11:05		<b>Introduction</b> Frank Zelko, University of Vermont, Burlington, VT, United States
11:05 – 11:25	<b>A344</b>	<b>“Doomsayings” or “Scientific Modeling”: Scenarios of Global Collapse</b> <u>Iris Borowy</u> RWTH Aachen University, Institut für Geschichte, Theorie und Ethik der Medizin, Aachen, Germany
11:25 – 11:45	<b>A345</b>	<b>Environmental History and the Challenge of the Global. Conceptualizing International Organizations and Environmental Protection</b> <u>Wolfram Kaiser</u> <sup>1</sup> , Jan-Henrik Meyer <sup>2</sup> <sup>1</sup> University of Portsmouth, School of Social, Historical and Literary Studies, Portsmouth, United Kingdom, <sup>2</sup> University of Munich, Rachel Carson Center for Environment and Society, Munich, Germany
11:45 – 12:05	<b>A346</b>	<b>In the Wake of Stockholm. International Organizations and the Emergence of a European Environmental Policy in the 1970s</b> <u>Jan-Henrik Meyer</u> <sup>1,2</sup> <sup>1</sup> University of Munich, Rachel Carson Center for Environment and Society, Munich, Germany, <sup>2</sup> Aarhus Universitet, Institute for Culture and Society, Aarhus, Denmark
12:05 – 12:25	<b>A347</b>	<b>Protecting the Southern Ocean Ecosystem: The Environmental Protection Agenda of Antarctic Diplomacy and Science</b> <u>Alessandro Antonello</u> Australian National University, School of History, Research School of Social Sciences, Canberra, Australia
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11:00 – 12:30		C1-05 (CFPG) Accepted panel <b>Towards an Iconic Turn in Environmental History (?) – How Pictures Influence our Perceptions of Natural Disasters and Climate Change</b> Organizer: Christian Rohr, University of Bern, Bern, Switzerland Chair: Matt Dyce, The University of Winnipeg, Winnipeg, Canada
11:00 – 11:05		<b>Introduction</b> Matt Dyce, The University of Winnipeg, Winnipeg, Canada
11:05 – 11:25	<b>A348</b>	<b>Snapping Memories: Analyzing Early Photographs of Natural Disasters with Serial Iconographical Methods</b> <u>Christian Rohr</u> University of Bern, Institute of History, Bern, Switzerland
11:25 – 11:45	<b>A349</b>	<b>How the Blue Marble Made History</b> <u>Silke Vetter-Schultheiss</u> Darmstadt University of Technology, Department of History, Darmstadt, Germany
11:45 – 12:05	<b>A350</b>	<b>Spirits from Ashes. The 1906 San Francisco Great Earthquake and Fire in Images</b> <u>Jacob Birken</u> University of Heidelberg, Heidelberg, Germany
12:05 – 12:15		<b>Commentary</b> Martin Knoll, Technische Universität Darmstadt, Darmstadt

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12:30 – 16:00	<p>Vila Flor Exhibition space Poster Session</p> <p><b>Poster display</b></p>
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12:30 – 14:00	<p>Venues TBA Social event</p> <p><b>Lunch</b></p>
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14:00 – 15:30	<p>CO-02 (CFPG) Accepted panel</p> <p><b>Water, Infrastructure and Rule; Regional and Historical Perspectives</b></p> <p>Organizer: Peter Mollinga, SOAS University of London, London, United Kingdom Chair: Julia Obertreis, University of Erlangen-Nürnberg, Erlangen</p>
14:00 – 14:05	<p><b>Introduction</b> Julia Obertreis, University of Erlangen-Nürnberg, Erlangen</p>
14:05 – 14:25	<p><b>A351</b>      <b>Canals, Complexity and Governance: A Historical Perspective on Large Scale Irrigation Design in India and Uzbekistan</b> <u>Peter P. Mollinga</u><sup>1</sup>, Gert Jan Veldwisch<sup>2</sup> <sup>1</sup>SOAS University of London, Development Studies, London, United Kingdom, <sup>2</sup>Wageningen University, Water Resources Management, Wageningen, Netherlands</p>
14:25 – 14:45	<p><b>A352</b>      <b>Networks of Power – Irrigation and Politics in Soviet Uzbekistan, 1930s to 1980s</b> <u>Julia Obertreis</u> University of Erlangen-Nürnberg, History, Erlangen, Germany</p>
14:45 – 15:05	<p><b>A353</b>      <b>Water Saving and the Politics of Urban Infrastructures in Twentieth Century Berlin</b> <u>Timothy Moss</u> Institute for Regional Development and Structural Planning (IRS), Erkner, Germany</p>
15:05 – 15:15	<p><b>Commentary</b> Christine Bichsel, University of Fribourg, Fribourg, Switzerland</p>
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14:00 – 15:30	<p>CO-03 (CFPG) Composed panel</p> <p><b>Water and Agency</b></p> <p>Chair: Ellen Arnold, Ohio Wesleyan University, Delaware, United States</p>
14:00 – 14:05	<p><b>Introduction</b> Ellen Arnold, Ohio Wesleyan University, Delaware, United States</p>
14:05 – 14:25	<p><b>A354</b>      <b>Colonial State Responses to Water Scarcity in Southwestern Matabeleland, Southern Rhodesia, 1890- 1972</b> <u>Muchaparara Musemwa</u> University of the Witwatersrand, History, Johannesburg, South Africa</p>
14:25 – 14:45	<p><b>A355</b>      <b>Rethinking Hydropolitics: Water and Environmental Governance in Post-colonial Zimbabwe (1990-2013)</b> <u>Mark - Nyandoro</u> University of Zimbabwe, Economic History, Harare, Zimbabwe</p>
14:45 – 15:05	<p><b>A356</b>      <b>River Morphology, Colonialism and Society in Mid-Gangetic Basin, South Asia</b> <u>Vipul Singh</u> University of Delhi, Department of History, New Delhi, India</p>

15:05 – 15:25	<b>A357</b>	<b>'A Tale of Two Rivers' Nature Discourses in 1970s Scandinavia</b> <u>Ole Kallelid</u> University of Stavanger, Department of Languages and Cultural Studies, Stavanger, Norway
14:00 – 15:30		CO-04 (CFPG) Accepted panel <b>Urban Farming throughout History – Part 1: More than Shovels, Henhouses and Seed: Urban Farming as a Promoter for Structural and Cultural Change from the Middle Ages to the 20th Century</b> Organizer: Daniel Burkhard, University of Berne, Berne, Switzerland Chair: Christian Rohr, University of Bern, Bern, Switzerland
14:00 – 14:05		<b>Introduction</b> Christian Rohr, University of Bern, Bern, Switzerland
14:05 – 14:25	<b>A358</b>	<b>1. Foul Fowl: The Challenges of Keeping Birds in Medieval Urban Spaces</b> <u>Dolly Jorgensen</u> Umeå University, Department of Ecology & Environmental Science, Umeå, Sweden
14:25 – 14:45	<b>A359</b>	<b>2. Cabbage, Beans and Apples: Agricultural Production within the City Walls in the Western Part of the Swiss Confederacy during the Late Middle Ages and the Early Modern Period</b> <u>Chantal Camenisch</u> University of Berne, History, Bern, Switzerland
14:45 – 15:05	<b>A360</b>	<b>3. From Subsistence to the Right to the City: Historical Approach to the Moral, Political and Urban Values Associated to Food Production in Cities in the United States</b> <u>Sandrine Baudry</u> Institut National de la Recherche Agronomique (INRA), Paris, France
15:05 – 15:25	<b>A361</b>	<b>4. Land Allotment to the Working Classes</b> <u>Liesbeth van de Grift</u> Radboud University Nijmegen, Political History and German Studies, Nijmegen, Netherlands
14:00 – 15:30		CO-05 (CFPG) Composed panel <b>Global Perspectives on the Environment</b> Chair: Julia Lajus, National Research University Higher School of Economics, St. Petersburg, Russian Federation
14:00 – 14:05		<b>Introduction</b> Julia Lajus, National Research University Higher School of Economics, St. Petersburg, Russian Federation
14:05 – 14:25	<b>A362</b>	<b>Global Governance of Natural Resources and the British Empire: A Study on the United Nations Scientific Conference on the Conservation and Utilization of Resources, 1949</b> <u>Shoko Mizuno</u> Kyushu Sangyo University, Faculty of Economics, Fukuoka, Japan
14:25 – 14:45	<b>A363</b>	<b>Putting Global Advice in its Place Ecological Experts as “Rooted Cosmopolitans”: The Case of the United Nations Environmental Programme (1972-1992)</b> <u>Hans Schouwenburg</u> Maastricht University, History, Maastricht, Netherlands
14:45 – 15:05	<b>A364</b>	<b>From an Imperial Borders and Iron Curtain to UNESCO’s Biosphere Reserve “Mura-Drava-Danube”</b> <u>Hrvoje Petric</u> University of Zagreb, History, Zagreb, Croatia
15:05 – 15:25	<b>A365</b>	<b>Earth Imagery: From Data to Environment</b> <u>Johan G. Gärdebo</u> Royal Institute of Technology, KTH Environmental Humanities Lab, Uppsala, Sweden

- 14:00 – 15:30 C1-05 (CFPG)  
Accepted panel  
**Route Ways and Exploration**  
Organizer: Tatjana Jackson, Russian Academy of Sciences, Moscow, Russian Federation  
Chair: Irina Konovalova, Russian Academy of Sciences, Moscow, Russian Federation
- 14:00 – 14:05 **Introduction**  
Irina Konovalova, Russian Academy of Sciences, Moscow, Russian Federation
- 14:05 – 14:25 **A366 Trade Routes in the Northern Black Sea Region in Antiquity**  
Alexandr V. Podossinov  
Russian Academy of Sciences, Institute of World History, Moscow, Russian Federation
- 14:25 – 14:45 **A367 Route Data as a Tool of Describing the World in Islamic Geography of the Ninth and Tenth Centuries**  
Irina Konovalova  
Russian Academy of Sciences, Institute of World History, Moscow, Russian Federation
- 14:45 – 15:05 **A368 Ways (Vegar) of Medieval Scandinavians**  
Tatjana N. Jackson  
Russian Academy of Sciences, Institute of World History, Moscow, Russian Federation
- 15:05 – 15:25 **A369 The Way as a Representation of Moral and Ethical Transformations in the Icelandic Sagas**  
Galina Glazyrina  
Russian Academy of Sciences, Institute of World History, Moscow, Russian Federation

- 14:00 – 15:30 C1-01 (CFPG)  
Accepted panel  
**The Social Value of Environmental History in Risk Perception, Collective Memory and Social Learning.**  
Organizer: Mario Freitas, Universidade do Estado de Santa Catarina, Florianópolis, Brazil  
Chair: Francisco Oliveira, Universidade do Estado de Santa Catarina, Florianópolis, Brazil
- 14:00 – 14:05 **Introduction**  
Francisco Oliveira, Universidade do Estado de Santa Catarina, Florianópolis, Brazil
- 14:05 – 14:25 **A370 Geographic Information Systems, Environmental History and Communitarian Memories**  
Francisco H. Oliveira  
Universidade do Estado de Santa Catarina, Geografia, Florianópolis, Brazil
- 14:25 – 14:45 **A371 The Construction of Collective Memory as a Tool for Disaster Risk Reduction**  
Sarah M.C. Cartagena  
Universidade do Estado de Santa Catarina, Geografia, Florianópolis, Brazil
- 14:45 – 15:05 **A372 The Historical and Educational Dimension of Communitarian Risk Management Plans**  
Mario J.C.C. Freitas  
Universidade do Estado de Santa Catarina, Geografia, Florianópolis, Brazil
- 15:05 – 15:25 **A373 Stories, Memories and the Struggle over South Moresby, Haida Gwaii**  
Alexandra Vlachos  
University of Bern, Bern, Switzerland

- 14:00 – 15:30 C1-03 (CFPG)  
Composed panel  
**Bioregional Studies of Deforestation and LandUse Change**  
Chair: Tom Dunlap, Texas A&M University, United States
- 14:00 – 14:05 **Introduction**  
Tom Dunlap, Texas A&M University, United States

- 14:05 – 14:25 **A374** **Vegetation Analysis as a Source of Historic Information in the Case of Madeira Island, Portugal**  
Sandra Kiesow, Klaus Dierssen  
 Kiel University, Institute of Ecosystem Research, Kiel, Germany
- 14:25 – 14:45 **A375** **The Relationship with the Forest and the Habsburg Resource Policy in Eighteenth-century Transylvania**  
Dorin-Ioan Rus  
 Karl Franzens Universität Graz, Institut für Geschichte, Graz, Austria
- 14:45 – 15:05 **A376** **Development and Environmental Crisis of the Forest Exploitation in the Gran Chaco, Argentina (1900-1950)**  
Adrian G. Zarrilli  
 Universidad Nacional de Quilmes/CONICET, Centro de Estudios de la Argetina Rural, Bernal, Argentina
- 15:05 – 15:25 **A377** **Timber Extraction, Changing Pattern of Land Use and Deforestation – A Colonial Legacy of Darjeeling in the Himalayas**  
Karubaki Datta  
 North Bengal University, Centre for Himalayan Studies, Siliguri, India

- 14:00 – 15:30 CO-30 (CFPG)  
 Accepted panel  
**Recording, Visualising and Disseminating Cultural Memories of Extreme Weather**  
 Organizer: Alexander Hall, University of Nottingham, Nottingham, United Kingdom  
 Chair: Georgina Endfield, University of Nottingham, Nottingham, United Kingdom
- 14:00 – 14:05 **Introduction**  
 Georgina Endfield, University of Nottingham, Nottingham, United Kingdom
- 14:05 – 14:25 **A378** **Snow Scenes: Exploring the Role of Place in Weather Memories**  
Alexander F. Hall  
 University of Nottingham, School of Geography, Nottingham, United Kingdom
- 14:25 – 14:45 **A379** **The Snows of Yesteryear: Engaging Audiences through Performance**  
Cerys A. Jones  
 Aberystwyth University, Geography and Earth Sciences, Aberystwyth, United Kingdom
- 14:45 – 15:05 **A380** **The Weather Memory Bank: An Experiment in Collecting British Weather Memories**  
Georgina H. Endfield<sup>1</sup>, Simon Naylor<sup>2</sup>  
<sup>1</sup>University of Nottingham, School of Geography, Nottingham, United Kingdom, <sup>2</sup>University of Glasgow, School of Geographical and Earth Sciences, Glasgow, United Kingdom
- 15:05 – 15:25 **A381** **Weather Walks: Gordon Manley and the North Pennines**  
Lucy Veale  
 University of Nottingham, School of Geography, Nottingham, United Kingdom

- 14:00 – 15:30 CO-29 (CFPG)  
 Accepted panel  
**Ebb and Flow: Utah's Great Salt Lake in Motion**  
 Organizer: Jeffrey Nichols, Westminster College, Salt Lake City, United States
- 14:00 – 14:05 **Introduction**  
 Jeffrey Nichols, Westminster College, Salt Lake City, United States
- 14:05 – 14:25 **A382** **No Lasting Resorts: The Shifting Shoreline of Great Salt Lake**  
Jeffrey Nichols  
 Westminster College, History, Salt Lake City, United States
- 14:25 – 14:45 **A383** **The Bottom of the Food Chain: Flowing Nutrients and Pollutants in Great Salt Lake**  
Jaimi Butler<sup>1,2</sup>, Bonnie Baxter<sup>2,3</sup>  
<sup>1</sup>Westminster College, Salt Lake City, United States, <sup>2</sup>Great Salt Lake Institute, Salt Lake City, United States, <sup>3</sup>Westminster College, Biology, Salt Lake City, United States

14:45 – 15:05	<b>A384</b>	<p><b>Wings: Birds on Great Salt Lake</b>  <u>Judith Rogers</u><sup>1,2</sup>  <sup>1</sup>Westminster College, Salt Lake City, United States, <sup>2</sup>Great Salt Lake Institute, Salt Lake City, United States</p>
15:05 – 15:25	<b>A385</b>	<p><b>Great Salt Lakes: Resource Movement and the Parting of the Inland Sea</b>  <u>Brent Olson</u><sup>1,2</sup>  <sup>1</sup>Westminster College, Environmental Studies, Salt Lake City, United States, <sup>2</sup>Great Salt Lake Institute, Salt Lake City, United States</p>
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14:00 – 15:30		<p>CO-31 (CFPG)          Composed panel  <b>Agricultural Land Use</b>          Chair: Mahong Bao, Peking University, China</p>
14:00 – 14:05		<p><b>Introduction</b>          Mahong Bao, Peking University, China</p>
14:05 – 14:25	<b>A386</b>	<p><b>The Rise and the Decline of Desert Agriculture in Southern Israel in Late Antiquity: Human Achievement or Climatic Change</b>  <u>Rehav Rubin</u>          Hebrew University, Geography, Jerusalem, Israel</p>
14:25 – 14:45	<b>A387</b>	<p><b>Medieval Cultural Landscapes: Interaction and Subsistence in the North Atlantic Region</b>  <u>Eva Panagiotakopulu</u>          University of Edinburgh, School of GeoSciences, Edinburgh, United Kingdom</p>
14:45 – 15:05	<b>A388</b>	<p><b>The Hacienda La Concepción in the Valley of Chota – Mira, Ecuador after the Expulsion of the Society of Jesus</b>  <u>Petra Machold</u>          University of Klagenfurt, Centre for Environmental History, Vienna, Austria</p>
15:05 – 15:25	<b>A389</b>	<p><b>Cartographic Modeling of Peasant Land Use in the XVIII c. Russia</b>  <u>Dmitry A. Khitrov</u><sup>1</sup>, Daniil N. Kozlov<sup>2</sup>, Alexandr I. Glukhov<sup>2</sup>, Alexey A. Golubinsky<sup>3</sup>  <sup>1</sup>Lomonosov Moscow State University, History, Moscow, Russian Federation, <sup>2</sup>Lomonosov Moscow State University, Geography, Moscow, Russian Federation, <sup>3</sup>Russian State Archive of Ancient Acts, Moscow, Russian Federation</p>
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15:30 – 16:00		<p>CFPG Foyer          Social event  <b>Coffee Break — CFPG</b></p>
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16:00 – 17:30		<p>CO-02 (CFPG)          Composed panel  <b>Energy and Water in Agricultural Systems</b>          Chair: Stefania Gallini, National University of Colombia, Bogota, Colombia</p>
16:00 – 16:05		<p><b>Introduction</b>          Stefania Gallini, National University of Colombia, Bogota, Colombia</p>
16:05 – 16:25	<b>A390</b>	<p><b>Energy Flows of Czech Agriculture and an Assessment of Self Sufficiency in Food Provision from 19th Century to the Present</b>  <u>Petra Grešlová</u>, Pavel Chromý, Vít Jančák          Charles University in Prague, Prague, Czech Republic</p>
16:25 – 16:45	<b>A391</b>	<p><b>Policies for Land Management and Rational Use of Water in XX Century Puglia</b>  <u>Maria Gabriella Rienzo</u>          University of Foggia, Economics, Foggia, Italy</p>

16:45 – 17:05	<b>A392</b>	<b>Changing Energy Profiles in North American Great Plains Agriculture, 1880-2000</b> <u>Geoff Cunfer</u> University of Saskatchewan, Saskatoon, Canada
16:00 – 17:30		CO-03 (CFPG) Accepted panel <b>Rivers and Societies in Past, Present and Future: Transitions of the Upper Danube since the 19th Century</b> Organizer: Gertrud Haidvogel, University of Natural Resources and Life Sciences, Vienna, Wien, Austria Chair: Ellen Arnold, Ohio Wesleyan University, Delaware, United States
16:00 – 16:05		<b>Introduction</b> Ellen Arnold, Ohio Wesleyan University, Delaware, United States
16:05 – 16:25	<b>A393</b>	<b>Enough Wood for City and River? Vienna's Wood Resources in Dynamic Danube Floodplains</b> <u>Severin Hohensinner</u> University of Natural Resources & Life Sciences Vienna (BOKU), Institute of Hydrobiology & Aquatic Ecosystem Management, Vienna, Austria
16:25 – 16:45	<b>A394</b>	<b>Fuelling the City: The Changing Role of the Danube for Meeting Vienna's Wood Demand</b> <u>Sylvia Gierlinger</u> , Stephan Brabec Alpen Adria University Klagenfurt, Faculty for Interdisciplinary Studies (IFF), Institute of Social Ecology, Vienna, Austria
16:45 – 17:05	<b>A395</b>	<b>Societal and Climate Impacts on the Fish Community of the Salzach Catchment in the Late 19th and 20th Century: Lessons for the Future</b> <u>Didier Pont</u> <sup>1</sup> , Gertrud Haidvogel <sup>2</sup> <sup>1</sup> National Research Institute of Sciences and Technology for Environment and Agriculture (IRSTEA), Centre d'Antony, UR HBAN, Antony, France, <sup>2</sup> University of Natural Resources & Life Sciences Vienna (BOKU), Institute of Hydrobiology & Aquatic Ecosystem Management, Vienna, Austria
17:05 – 17:15		<b>Commentary</b> Uwe Lübken, LMU, Munich
16:00 – 17:30		CO-04 (CFPG) Accepted panel <b>Urban Farming throughout History II: Pervious City Walls? Urban Farming from Antiquity to the 20th Century</b> Organizer: Chantal Camenisch, University of Berne, Bern, Switzerland Chair: Liesbeth van de Grift, Radboud University Nijmegen, Nijmegen, Netherlands
16:00 – 16:05		<b>Introduction</b> Liesbeth van de Grift, Radboud University Nijmegen, Nijmegen, Netherlands
16:05 – 16:25	<b>A396</b>	<b>Urban Farming and the Creation of Resilience: The Case of Imperial Pompeii</b> <u>Justine Walter</u> University of Leipzig, Leipzig, Germany
16:25 – 16:45	<b>A397</b>	<b>From the City to the Dacha: Socio-cultural Factors behind the Creation of St. Petersburg's Dacha Belt (19th/Early 20th Century Russia)</b> <u>Olga Malinova-Tziafeta</u> St. Petersburg University of Foreign Economic Affairs, Economics and Law, St. Petersburg, Russian Federation
16:45 – 17:05	<b>A398</b>	<b>Harvesting Nostalgia: A Historical Look at the Farm Park Concept and its Conflicting Function in Breaking Down and Strengthening the Barrier between Urban and Rural Life in North America</b> <u>Jessica De Witt</u> University of Saskatchewan, Saskatoon, Canada

17:05 – 17:25	<b>A399</b>	<p><b>Consumption and Food Production in Crisis Time: Swiss Consumption Co-operations as Farmers at the End of World War I</b>  <u>Daniel Burkhard</u>  University of Berne, Economic, Social and Environmental History, Berne, Switzerland</p>
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16:00 – 17:30		<p>CO-05 (CFPG)  Accepted panel</p> <p><b>Hunting, Identity and Ecology</b>  Organizer: Mark Hersey, Mississippi State University, Mississippi State, United States  Chair: Elliott Gorn, Loyola University Chicago, Chicago, United States</p>
16:00 – 16:05		<p><b>Introduction</b>  Elliott Gorn, Loyola University Chicago, Chicago, United States</p>
16:05 – 16:25	<b>A400</b>	<p><b>Hunting, Nationalism and Masculinity: Theodore Roosevelt and Akseli Gallen-Kallela in British East Africa, 1909-1910</b>  <u>Mikko Saikku</u>  University of Helsinki, Helsinki, Finland</p>
16:25 – 16:45	<b>A401</b>	<p><b>Hunting, Identity and Ecology in the Twentieth-century American South</b>  <u>Mark D. Hersey</u>  Mississippi State University, History, Mississippi State, United States</p>
16:45 – 17:05	<b>A402</b>	<p><b>'Theatres of Interaction' and 'Arenas of Conflict': Investigating the Comparative Animal Geographies of Wolves (Canis lupus) and Wild Boar (Sus scrofa) in Northwest Italy</b>  <u>Robert A. Hearn</u>  Universita degli Studi di Genova, Laboratorio di Archeologia e Storia Ambientale, Genova, Italy</p>
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16:00 – 17:30		<p>C1-05 (CFPG)  Accepted panel</p> <p><b>Historical Studies of Ecology and Ecological Studies of History: Case Studies from Western North America</b>  Organizer: Bill Waiser, University of Saskatchewan, Saskatoon, Canada  Chair: Ted Binnema, University of Northern British Columbia, Prince George, Canada</p>
16:00 – 16:05		<p><b>Introduction</b>  Ted Binnema, University of Northern British Columbia, Prince George, Canada</p>
16:05 – 16:25	<b>A403</b>	<p><b>The 1876 North-West Territories Bison Protection Ordinance</b>  <u>Bill Waiser</u>  University of Saskatchewan, Saskatoon, Canada</p>
16:25 – 16:45	<b>A404</b>	<p><b>East Meets the West: Networks of Ecologists at the International Congress of Arts and Science, 1904</b>  <u>Jennifer Jozic</u>  University of Saskatchewan, Saskatoon, Canada</p>
16:45 – 17:05	<b>A405</b>	<p><b>When Salmon Ate Moose: Exploring the Reasons for the Absence of Moose (and Bison) in North-Western North America, 1793-1900</b>  <u>Ted Binnema</u>  University of Northern British Columbia, Prince George, Canada</p>
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16:00 – 17:30		<p>C1-01 (CFPG)  Accepted panel</p> <p><b>People out of Place: Old and New Histories from Colonised Landscapes</b>  Chair: Dolly Jörgensen, Umeå University, Umeå, Sweden</p>
16:00 – 16:05		<p><b>Introduction</b>  Dolly Jörgensen, Umeå University, Umeå, Sweden</p>



- 16:05 – 16:25 **A406** **People of the Flume: Adapting for Fire in South-Eastern Australia**  
Christine Hansen  
 University of Gothenburg, Gothenburg, Sweden
- 16:25 – 16:45 **A407** **Smooth Brome: History, Policy and Place-making in the Post-industrial Prairie**  
Elizabeth Walden<sup>1</sup>, Kevin Lair<sup>2</sup>  
<sup>1</sup>Bryant University, English and Cultural Studies, Smithfield, United States, <sup>2</sup>Indiana University, Center for Art and Design (Columbus), Bloomington, United States
- 16:45 – 17:05 **A408** **Clues from Nature: Scientists and Coffee Plantations in Colonial Angola, 1919-1939**  
Maria Gago  
 Instituto of Social Sciences, Lisboa, Portugal

- 16:00 – 17:30 C1-03 (CFPG)  
 Accepted panel  
**People, Parks, and Politics in the Himalaya: A Comparative Examination of Three Parks in Two Countries**  
 Organizer: Thomas Robertson, Worcester Polytechnic Institute, Worcester, United States  
 Chair: Ben Bradley, University of Toronto, Toronto, Canada
- 16:00 – 16:05 **Introduction**  
 Ben Bradley, University of Toronto, Toronto, Canada
- 16:05 – 16:25 **A409** **Development and Environment in the Cold War Himalaya: Nepal's Chitwan National Park**  
Tom Robertson  
 Worcester Polytechnic Institute (WPI), Worcester, United States
- 16:25 – 16:45 **A410** **What is at Play around New Environmental Borders Surrounding National Parks: Kaziranga National Park in Assam, India**  
Joelle Smadja  
 CNRS - Le Centre National de la Recherche Scientifique, Centre for Himalayan Studies, Paris, France
- 16:45 – 17:05 **A411** **In the Shadow of the Nanda Devi: Himalayan Nature in the Context of the Ecological Nationalism of the Cold War**  
Sarah Benabou  
 CNRS - Le Centre National de la Recherche Scientifique, Centre Alexandre Koyré, Paris, France

- 16:00 – 17:30 CO-30 (CFPG)  
 Accepted panel  
**Environmental History and Visual Culture**  
 Organizer: Marsha Weisiger, University of Oregon, Eugene, United States  
 Chair: Kathryn Morse, Middlebury College, Middlebury, United States
- 16:00 – 16:05 **Introduction**  
 Kathryn Morse, Middlebury College, Middlebury, United States
- 16:05 – 16:25 **A412** **Reclaiming Ground: Earth Art as Cultural Critique**  
Marsha Weisiger  
 University of Oregon, History, Eugene, United States
- 16:25 – 16:45 **A413** **Seeing Green: Visual Media and the Making of American Environmentalism**  
Finis Dunaway  
 Trent University, History, Peterborough, Canada
- 16:45 – 17:05 **A414** **Beyond Migrant Mother: Visual Sources and Late New Deal/Farm Security Administration Rural Rehabilitation Programs**  
Kathryn Morse  
 Middlebury College, History, Middlebury, United States

16:00 – 17:30		CO-29 (CFPG) Accepted panel <b>The Power of Birds: How Crows, Ducks, and Geese Shape History, Culture and the Land</b> Organizer: Timothy LeCain, Montana State University, Bozeman, United States Chair: Libby Robin, Australian National University, Canberra, Australia
16:00 – 16:05		<b>Introduction</b> Libby Robin, Australian National University, Canberra, Australia
16:05 – 16:25	<b>A415</b>	<b>Inheriting the past in a Multispecies World: Spectral Crows and Conservation in Haunted Landscapes</b> <u>Thom van Dooren</u> University of New South Wales, New South Wales, Australia
16:25 – 16:45	<b>A416</b>	<b>Remaking Wetlands: Ducks and Rice Fields in the Murrumbidgee River Region, Australia</b> <u>Emily O’Gorman</u> Macquarie University, Sydney, Australia
16:45 – 17:05	<b>A417</b>	<b>Snow Geese Culture and the Meaning of a Toxic Mine Lake</b> <u>Timothy J. LeCain</u> Montana State University, History, Bozeman, United States
17:05 – 17:15		<b>Commentary</b> Libby Robin, Australian National University, Canberra, Australia

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16:00 – 17:30		CO-31 (CFPG) Accepted panel <b>One Landscape, Many Perspectives: An Interdisciplinary Approach to Long-term Woodland Dynamics</b> Organizer: Péter Szabó, Institute of Botany, Academy of Sciences of the Czech Republic, Brno, Czech Republic Chair: Martin Schmid, University of Klagenfurt, Vienna, Austria
16:00 – 16:05		<b>Introduction</b> Martin Schmid, University of Klagenfurt, Vienna, Austria
16:05 – 16:25	<b>A418</b>	<b>A Novel Perspective in The Usage of Written Historical Evidence for Vegetation Reconstruction</b> <u>Péter Szabó</u> Institute of Botany, Academy of Sciences of the Czech Republic, Department of Vegetation Ecology, Brno, Czech Republic
16:25 – 16:45	<b>A419</b>	<b>Forest Herbaceous Vegetation: A Key to Long-term Changes in Forest Biodiversity</b> <u>Radim Hédli</u> Institute of Botany of the Academy of Sciences of the Czech Republic, Department of Vegetation Ecology, Brno, Czech Republic
16:45 – 17:05	<b>A420</b>	<b>Comparing Past Quantitative Land-cover Estimates with Data on Human Impact and Climate Provide New Insights into Human-landscape Interactions</b> <u>Petr Kuneš</u> <sup>1,2</sup> , Helena Svobodová-Svitavská <sup>2</sup> , Jan Kolář <sup>2</sup> , Mária Hajnalová <sup>3</sup> <sup>1</sup> Charles University, Benátská 2, Praha, Czech Republic, <sup>2</sup> Institute of Botany, Academy of Sciences of the Czech Republic, Department of Vegetation Ecology, Brno, Czech Republic, <sup>3</sup> Constantine the Philosopher University, Nitra, Slovakia

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18:00 – 19:15		MA (VFGA) Plenary session <b>WCEH Plenary (Mandy Martin-Australia) Peopling Landscapes through Art</b> To be followed by a port wine tasting at the entrance to the Auditorium (CCFV) Chair: Jane Carruthers, University of South Africa, Johannesburg, South Africa Chair: Graeme Wynn, University of British Columbia, Vancouver, Canada
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18:00 – 18:05	<b>Introduction</b> Graeme Wynn, University of British Columbia, Vancouver, Canada
18:05 – 18:10	<b>Introduction</b> Jane Carruthers, University of South Africa, Johannesburg, South Africa
18:10 – 19:00	<b>Peopling Landscapes through Art</b> Mandy Martin, Fenner School, Canberra, Australia

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19:15 – 20:30  
Vila Flor Exhibition space  
Social event  
**Sponsored Reception**

## 12.07.2014

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09:00 – 10:30	CO-02 (CFPG) Accepted panel <b>Environmental Conflicts in Mining, Quarrying and Metallurgical Industries in the Iberian Peninsula (19th and 20th Century): Pollution and Popular Protest</b> Organizer: Paulo Guimarães, University of Évora, Evora, Portugal Chair: Juan Diego Pérez Cebada, University of Huelva, Huelva, Spain
09:00 – 09:05	<b>Introduction</b> Juan Diego Pérez Cebada, University of Huelva, Huelva, Spain
09:05 – 09:25	<b>A421 The (Re) Production of Anti-mining Repertoires of Contention – The Case of Popular Protest against Tin Dredging in Rural Portugal (1914-1974)</b> <u>Pedro Gabriel M. Silva</u> University of Trás-os-Montes e Alto Douro, Departamento de Economia, Sociologia e Gestão, Vila Real, Portugal
09:25 – 09:45	<b>A422 Deforestation in the Spanish Mining Boom (19th c.). The Case of Lead Mining (*)</b> <u>Andrés Sánchez Picón</u> University of Almería, Departamento de Economía y Empresa, Almería, Spain
09:45 – 10:05	<b>A423 Pollution, Interests and Conflicts in the Wolfram Mining Subsector (Portugal, 20th Century)</b> <u>João Paulo A. Nunes</u> Universidade de Coimbra, History, Coimbra, Portugal
10:05 – 10:25	<b>A424 Ecological Disaster in Portmán (Spain): Mining versus Environment (*)</b> <u>Miguel Á. Pérez de Perceval Verde</u> <sup>1</sup> , Miguel Á. López-Morell <sup>1</sup> , Antonio Escudero Gutiérrez <sup>2</sup> <sup>1</sup> University of Murcia, Departamento de Economía Aplicada, Murcia, Spain, <sup>2</sup> University of Alicante, Departamento de Análisis Económico Aplicado, Alicante, Spain

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09:00 – 10:30	CO-03 (CFPG) Accepted panel <b>The Politics and Contingencies of Resource Management in Canada</b> Organizer: Tina Loo, University of British Columbia, Vancouver, Canada
09:00 – 09:05	<b>Introduction</b> Tina Loo, University of British Columbia, Vancouver, Canada
09:05 – 09:25	<b>A425 Lobster Wars in the 1930s: Informal and Formal Management Strategies</b> <u>Suzanne Morton</u> McGill University, History, Montreal, Canada
09:25 – 09:45	<b>A426 Modernization, Environmental Change and Native Resource Rights in the Canadian Maritimes, 1945-1975</b> <u>William Parenteau</u> <sup>1</sup> , James L. Kenny <sup>2</sup>

<sup>1</sup>University of New Brunswick, History, Fredericton, Canada, <sup>2</sup>Royal Military College of Canada, History, Kingston, Canada

- 09:45 – 10:05    **A427**    **Conserving Barren Ground Caribou: The Evolution and Meanings of Co-management in Northern Canada**  
Tina Loo  
University of British Columbia, History, Vancouver, Canada
- 10:05 – 10:25    **A428**    **Fisheries Science and Skeptical Fishermen in Newfoundland and Labrador, Canada 1992-2012**  
Dean Bavington  
Memorial University of Newfoundland, Geography, St. John's, Canada
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- 09:00 – 10:30    CO-04 (CFPG)  
Accepted panel  
**Nature's Energy: Electricity, Conservation and Development**  
Organizer: Christopher Jones, Arizona State University, Tempe, United States  
Chair: David Nye, University of Southern Denmark, Odense, Denmark
- 09:00 – 09:05    **Introduction**  
David Nye, University of Southern Denmark, Odense, Denmark
- 09:05 – 09:25    **A429**    **Networking Nature's Caprices: Electrification on the Susquehanna River, 1900-1930**  
Christopher F. Jones  
Arizona State University, Tempe, United States
- 09:25 – 09:45    **A430**    **Power Experts as Conservationists: Twentieth Century Conservation and the North American Electric Utility Industry**  
Julie Cohn  
Center for Public History, University of Houston, Houston, United States
- 09:45 – 10:05    **A431**    **Hydropower and the Struggle between Private Wealth and Public Welfare in Northwest North America**  
Paul Hirt  
Arizona State University, Tempe, United States
- 10:05 – 10:25    **A432**    **The Role of Dams in State-making in Contemporary Southwest China**  
Bryan Tilt  
Oregon State University, Department of Anthropology, Corvallis, United States
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- 09:00 – 10:30    CO-05 (CFPG)  
Composed panel  
**Environment and Identity**  
Chair: Stefania Gallini, National University of Colombia, Bogota, Colombia
- 09:00 – 09:05    **Introduction**  
Stefania Gallini, National University of Colombia, Bogota, Colombia
- 09:05 – 09:25    **A433**    **The Development of Environmental Thinking and its Effect on the Cultural and Biological Values Associated to Cultural Landscapes from the 19th to the 20th Century**  
Mauro Agnoletti  
University of Florence, GESAAF, Florence, Italy
- 09:25 – 09:45    **A434**    **Nuclear Pasts and Fracking Futures in South West England**  
Jill Payne  
University of East Anglia, History, Norwich, United Kingdom
- 09:45 – 10:05    **A435**    **Local(ist) Nostalgias of Nature and Racialized Landscapes in Contemporary Turkey**  
Eda Acara  
Queen's University, Department of Geography, Kingston, Canada
- 10:05 – 10:25    **A436**    **From Trapalanda to Hidroaysén. Territory and Nation in the Cultural History of the Landscape Figures of the Aysén Region**

- 09:00 – 10:30 C1-05 (CFPG)  
Accepted panel  
**America's Environmental History through Chinese Eyes**  
Organizer: Xueqin Mei, Tsinghua University, Beijing, China  
Chair: Dai Gao, Peking University, Beijing, China
- 09:00 – 09:05 **Introduction**  
Dai Gao, Peking University, Beijing, China
- 09:05 – 09:25 **A437** **A Historical Study of Waste Disposal in the Ocean in the United States, 1870s-1930s**  
Mao Da  
Beijing Normal University, School of Chemistry, Beijing, China
- 09:25 – 09:45 **A438** **On the Historical Process of Response to Dust Lung Disease in the United States During the 20th Century**  
Lili Chen  
Sichuan International Studies University, Social Science Department, Chongqing, China
- 09:45 – 10:05 **A439** **The History and Implications of Subtherapeutic Use of Antibiotics in Cattle Raising Industry of the United States**  
Shi Pang  
Yunnan University of Finance and Economics, History Department, Kunming, China
- 10:05 – 10:15 **Commentary**  
Donald Worster, University of Kansas, Lawrence, United States
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- 09:00 – 10:30 C1-01 (CFPG)  
Accepted panel  
**Historical Roots of the Dutch Sustainability Challenge, 1850-2010 – Energy, Food, Methodological and Material Dimensions**  
Organizer: Lilianne Laan, Technical University of Eindhoven, Eindhoven, Netherlands
- 09:00 – 09:05 **Introduction**  
Lilianne Laan, Technical University of Eindhoven, Eindhoven, Netherlands
- 09:05 – 09:25 **A440** **Dutch Long-Term Energetic CO2 Emissions**  
Rick Hölsgens, Ben Gales  
RUG, Economic History, Groningen, Netherlands
- 09:25 – 09:45 **A441** **Changes in Material Flows of the Dutch Economy 1910-2010 and the Roots of Dutch Sustainability Challenges**  
Frank Notten<sup>1</sup>, Frank Veraart<sup>2</sup>  
<sup>1</sup>Statistics Netherlands, National Accounts, Den Haag, Netherlands, <sup>2</sup>Technical University of Eindhoven, School of Innovation Sciences, Eindhoven, Netherlands
- 09:45 – 10:05 **A442** **Sustainability before the Hype: The Troubles of the 1850 Dutch Food System Seen by Contemporaries**  
Lilianne Laan, Harry Lintsen  
Technical University of Eindhoven, School of Innovation Sciences, Eindhoven, Netherlands
- 10:05 – 10:15 **Commentary**  
Verena Winiwarter, Alpen-Adria-Universität Klagenfurt-Wien-Graz, Klagenfurt, Austria
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- 09:00 – 10:30 C1-03 (CFPG)  
Accepted panel  
**Firewood in the Transition to Industrial Economies**

Organizer: Juan Infante Amate, Universidad Pablo de Olavide, Seville, Spain  
Chair: Paul Warde, University of East Anglia, Norwich, United Kingdom

- 09:00 – 09:05 **Introduction**  
Paul Warde, University of East Anglia, Norwich, United Kingdom
- 09:05 – 09:25 **A443 Firewood and Charcoal Consumption in Madrid during 18th Century and its Effects on Forest Landscapes**  
Javier Hernando Ortego<sup>1</sup>, Gonzalo Madrazo García de Lomana<sup>2</sup>  
<sup>1</sup>Autonomous University of Madrid, Madrid, Spain, <sup>2</sup>Complutense University of Madrid, Madrid, Spain
- 09:25 – 09:45 **A444 Re-assessing Fuel Supplies in Early Modern England**  
Tom Williamson  
University of East Anglia, Norwich, United Kingdom
- 09:45 – 10:05 **A445 The Mediterranean Way. The Role of Firewood in the Transition to Industrial Economies (19th – 20th Century)**  
Juan Infante-Amate, David Soto Fernández, Manuel González de Molina  
University Pablo de Olavide, Seville, Spain
- 10:05 – 10:25 **A446 Wood Consumption and Energy Transition: An International Comparison**  
Paul Warde<sup>1</sup>, Iñaki Iriarte-Goñi<sup>2</sup>  
<sup>1</sup>University of East Anglia, Norwich, United Kingdom, <sup>2</sup>University of Zaragoza, Zaragoza, Spain
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- 09:00 – 10:30 CO-30 (CFPG)  
Accepted panel  
**Changing Coastlines. The Impacts of Human Activities in Coastal Zones**  
Organizer: Joana Gaspar de Freitas, IELT - Instituto de Estudos de Literatura Tradicional, Faculdade de Ciências Sociais e Humanas, Universidade Nova de Lisboa, Lisbon, Portugal  
Chair: João Alveirinho Dias, CIMA - Centro de Investigação Marinha e Ambiental, Universidade do Algarve, Faro, Portugal
- 09:00 – 09:05 **Introduction**  
João Alveirinho Dias, CIMA - Centro de Investigação Marinha e Ambiental, Universidade do Algarve, Faro, Portugal
- 09:05 – 09:25 **A447 Vegetation in the Portuguese Coastal Interface in a Broad Diachronic Perspective. Case Studies from the West Coast, near the Aveiro Lagoon**  
Maria Rosário Bastos<sup>1</sup>, Olegário Pereira<sup>2</sup>, Sérgio Rodrigues<sup>3</sup>, João Pedro Tereso<sup>4</sup>, João Pedro Ribeiro<sup>5</sup>  
<sup>1</sup>Universidade Aberta & Cepese – Centro da População Economia e Sociedade, Porto, Portugal, <sup>2</sup>Faculdade de Letras da Universidade do Porto, Porto, Portugal, <sup>3</sup>CEAUCP - Centro de Estudos Arqueológicos das Universidades de Coimbra e do Porto, Faculdade de Letras, Universidade do Porto, Porto, Portugal, <sup>4</sup>CIBIO - Research Center in Biodiversity and Genetic Resources, Universidade do Porto, Porto, Portugal, <sup>5</sup>UNIARQ - Faculdade de Letras, Universidade de Lisboa, Lisbon, Portugal
- 09:25 – 09:45 **A448 Human Increase and the Decline of the Osprey (*Pandion haliaetus*) on the Portuguese Coast during the 20th Century. A Case Study on the Loss of Biodiversity?**  
Luís Cancela da Fonseca<sup>1,2</sup>, Luís Palma<sup>3</sup>  
<sup>1</sup>CTA - Centro de Ciências e Tecnologias da Água, Universidade do Algarve, Faro, Portugal, <sup>2</sup>Laboratório Marítimo da Guia/Centro de Oceanografia, Universidade de Lisboa, Lisbon, Portugal, <sup>3</sup>CIBIO – Centro de Investigação em Biodiversidade e Recursos Genéticos, Vairão, Portugal
- 09:45 – 10:05 **A449 A Historical View on Coastal Erosion. The Case of Furadouro (Portugal)**  
Joana Gaspar de Freitas<sup>1</sup>, João Alveirinho Dias<sup>2</sup>  
<sup>1</sup>IELT - Instituto de Estudos de Literatura Tradicional, Faculdade de Ciências Sociais e Humanas, Universidade Nova de Lisboa, Lisbon, Portugal, <sup>2</sup>CIMA - Centro de Investigação Marinha e Ambiental, Universidade do Algarve, Faro, Portugal
- 10:05 – 10:15 **Commentary**  
João Alveirinho Dias, CIMA - Centro de Investigação Marinha e Ambiental, Universidade do Algarve, Faro, Portugal

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09:00 – 10:30		CO-29 (CFPG) Accepted panel  <b>Contested Environments of Central Europe The Case of Bohemia</b> Organizer: Pavel Chromý, Charles University in Prague, Faculty of Science, Prague, Czech Republic Chair: Eva Semotanová, Academy of Sciences of the Czech Republic, Prague, Czech Republic
09:00 – 09:05		<b>Introduction</b> Eva Semotanová, Academy of Sciences of the Czech Republic, Prague, Czech Republic
09:05 – 09:25	<b>A450</b>	<b>Recreational Landscapes: Rural Landscapes for the Urban Population? The Example of Czechia from the Beginning of Industrial Society to the Present</b> <u>Dana Fialová</u> Charles University in Prague, Dept. of Social Geography and Regional Development, Prague, Czech Republic
09:25 – 09:45	<b>A451</b>	<b>Nature, Environment and Identity: The Case of the Bohemian-Bavarian Forest</b> <u>Jana Piňosová</u> University of Bonn, Faculty of Arts, Department of Eastern European History, Bonn, Germany
09:45 – 10:05	<b>A452</b>	<b>Perception and Representation of Landscape and Natural Heritage in Areas with Intensively Changed Landscapes: The Case of North-Western Bohemia (In the Second Half of the Twentieth Century)</b> <u>Miroslav Šifta</u> , Pavel Chromý Charles University in Prague, Faculty of Science, Dept. of Social Geography and Regional Development, Prague, Czech Republic
10:05 – 10:15		<b>Commentary</b> Pavel Chromý, Charles University in Prague, Faculty of Science, Prague, Czech Republic
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10:30 – 11:00		CFPG Foyer Social event  <b>Coffee Break —CFPG</b>
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11:00 – 12:30		CO-02 (CFPG) Accepted panel  <b>Environmental Conflicts in Mining, Quarrying and Metallurgical Industries in the Iberian Peninsula (19th and 20th Century): The Role of Institutions</b> Organizer: Pedro Gabriel Silva, University of Trás-os-Montes e Alto Douro, Vila Real, Portugal Chair: Andrés Picón, University of Almería, Almería, Spain
11:00 – 11:05		<b>Introduction</b> Andrés Picón, University of Almería, Almería, Spain
11:05 – 11:25	<b>A453</b>	<b>Environmental Conflicts in the Pyrites Mining Industry in Portugal (1850-1930)</b> <u>Paulo E. Guimarães</u> University of Évora, Department of History, Évora, Portugal
11:25 – 11:45	<b>A454</b>	<b>Towards a Rhetoric of Pollution: An Introductory Analysis of Discourse in Spanish Mining Pollution Conflicts at the Turn of the 19th Century</b> <u>Patricia Garrido Camacho</u> <sup>1</sup> , Juan D. Pérez Cebada <sup>2,3</sup> <sup>1</sup> University of Huelva, Huelva, Spain, <sup>2</sup> University of Huelva, Economía, Huelva, Spain, <sup>3</sup> Proyecto de Investigación 'La Minería y su Contribución al Desarrollo Económico, Social y Territorial de España (1700-2000). Impacto Territorial y Legado Patrimonial' (HAR2010-21941-C03-03), Huelva, Spain
11:45 – 12:05	<b>A455</b>	<b>An Adversarial Relationship: Industry and Environment in the River Ave Basin</b> <u>José M. Lopes Cordeiro</u> , Francisco Silva Costa Universidade do Minho, History, Braga, Portugal

12:05 – 12:25	<b>A456</b>	<p><b>Using Legislation and Expertise to Solve the Conflicts between Industrial Development and Environment in the Cities: The Case of Lisbon in the 19th Century</b>  <u>Ana C. Matos</u>  University of Évora, Department of History, Evora, Portugal</p>
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11:00 – 12:30		<p>CO-03 (CFPG)  Accepted panel</p> <p><b>The Four Horsemen of the Apocalypse: Pestilence, War, Famine and Death</b>  Organizer: Alasdair Ross, University of Stirling, Stirling, United Kingdom  Chair: Richard Oram, University of Stirling, Stirling, United Kingdom</p>
11:00 – 11:05		<p><b>Introduction</b>  Richard Oram, University of Stirling, Stirling, United Kingdom</p>
11:05 – 11:25	<b>A457</b>	<p><b>Pustular People, Defecating Cows and the Measles-Rinderpest Divergence c.1000</b>  <u>Timothy Newfield</u>  University of Stirling, History &amp; Politics, Stirling, United Kingdom</p>
11:25 – 11:45	<b>A458</b>	<p><b>Timor Mortis Conturbat Me: Death and the Scots c.1350-1500</b>  <u>Richard D. Oram</u>  University of Stirling, History &amp; Politics, Stirling, United Kingdom</p>
11:45 – 12:05	<b>A459</b>	<p><b>Verus Valor: A Mid-14th Century Scottish Reaction to One or Two (or all) of the Four Horsemen?</b>  <u>Alasdair D. Ross</u>  University of Stirling, History &amp; Politics, Stirling, United Kingdom</p>
12:05 – 12:25	<b>A460</b>	<p><b>Gone with the Sea: Storms, Shipwrecks, Piracy and Food Loss during the Great Famine in the British Isles, 1315-21</b>  <u>Philip Slavin</u>  University of Kent, History, Canterbury, United Kingdom</p>
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11:00 – 12:30		<p>CO-04 (CFPG)  Accepted panel</p> <p><b>Science and Science Fiction of Biomass. A Film Session</b>  Organizer: Ariane Tanner, ETH Zurich, Zurich, Switzerland  Chair: Verena Winiwarter, Alpen-Adria-Universität Klagenfurt-Wien-Graz, Klagenfurt, Austria</p>
11:00 – 11:05		<p><b>Introduction</b>  Verena Winiwarter, Alpen-Adria-Universität Klagenfurt-Wien-Graz, Klagenfurt, Austria</p>
11:05 – 11:35	<b>A461</b>	<p><b>Biomass and Societal Metabolism</b>  <u>Ariane Tanner</u>  ETH Zurich, Professur für Wissenschaftsforschung, Zurich, Switzerland</p>
11:35 – 12:05	<b>A462</b>	<p><b>“Total Life Support”: Systems Stability and Visions of Sustainability in Space</b>  <u>Sabine Höhler</u>  KTH Royal Institute of Technology, School of Architecture and the Built Environment, Division of History of Science, Technology and Environment, Stockholm, Sweden</p>
12:05 – 12:15		<p><b>Commentary</b>  Verena Winiwarter, Alpen-Adria-Universität Klagenfurt-Wien-Graz, Klagenfurt, Austria</p>
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11:00 – 12:30		<p>CO-05 (CFPG)  Accepted panel</p> <p><b>Toxic Circuits: The Transnational Movement(s) of Chemical Poisons</b>  Organizer: Ellen Spears, University of Alabama, Tuscaloosa, United States  Chair: Harriet Ritvo, Massachusetts Institute of Technology, Cambridge, United States</p>
11:00 – 11:05		<p><b>Introduction</b>  Harriet Ritvo, Massachusetts Institute of Technology, Cambridge, United States</p>



11:05 – 11:25	<b>A463</b>	<b>Toxic Transports and Mobile Metal: Mercury Routes in the Early Modern Atlantic World</b> <u>Laura Hollsten</u> Åbo Akademi University, Turku, Finland
11:25 – 11:45	<b>A464</b>	<b>“The Boys at Bionetics, Beltsville and Bethesda”: Citizen-activist Circuits Protest Agent Orange Herbicides</b> <u>Amy Hay</u> University of Texas Pan American, Texas, United States
11:45 – 12:05	<b>A465</b>	<b>Tracking Transnational Movements: PCBs, Knowledge and Global Environmental Health Activism</b> <u>Ellen G. Spears</u> University of Alabama, New College/American Studies, Tuscaloosa, United States
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11:00 – 12:30		C1-05 (CFPG) Composed panel <b>Marine Cultural Environments</b> Chair: Poul Holm, Trinity College, Dublin, Ireland
11:00 – 11:05		<b>Introduction</b> Poul Holm, Trinity College, Dublin, Ireland
11:05 – 11:25	<b>A466</b>	<b>France's Coastal Fisheries (1680-1850): The Development of a Renewable Resource Regulated Exploitation – in Spite of the Fears</b> <u>Marc Pavé</u> CNRS, Centre National de la Recherche Scientifique, Observatoire Hommes-Milieus, Cayenne, French Guiana
11:25 – 11:45	<b>A467</b>	<b>From Portugal to the Overseas: Human Adaptations to Similar Marine Environments and the Early Modern Exploitation of Large Whales</b> <u>Vera Jordão</u> <sup>1</sup> , Nina Vieira <sup>2</sup> , Andreia Pereira <sup>3</sup> , Csritina Brito <sup>2</sup> <sup>1</sup> Escola de Mar, Tec Labs - FCUL, Lisboa, Portugal, <sup>2</sup> CHAM (Centre for Overseas History), Lisboa, Portugal, <sup>3</sup> Escola de Mar, Lisboa, Portugal
11:45 – 12:05	<b>A468</b>	<b>Big Fishes, Birds and Others Signs: Observation of Nature During Portuguese Discoveries between 15th and 17th Centuries</b> <u>Cristina I.D.C. Picanço</u> FCUL, CIUHCT, Lisboa, Portugal
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11:00 – 12:30		C1-01 (CFPG) Accepted panel <b>Protecting Nature in Communist and Post-communist Nations</b> Organizer: Donald Worster, University of Kansas, Lawrence, United States
11:00 – 11:05		<b>Introduction</b> Donald Worster, University of Kansas, Lawrence, United States
11:05 – 11:25	<b>A469</b>	<b>Besieged Nature Reserves: The Transformation of Nature Conservation in Post-communist China</b> <u>Shen Hou</u> Renmin University of China, School of History, Beijing, China
11:25 – 11:45	<b>A470</b>	<b>From Alexander von Humboldt to Ecotourism: The Evolution of Nature Conservation and National Parks in Cuba</b> <u>Stering Evans</u> University of Oklahoma, History, Norman, United States
11:45 – 12:05	<b>A471</b>	<b>From Tsarist to Soviet Nature Conservation: The Life and Times of the Barguzin Nature Preserve</b> <u>Nicholas Breyfogle</u> Ohio State University, Columbus, United States

12:05 – 12:15		<b>Commentary</b> Patrick Kupper, ETH Zurich, Zurich, Switzerland
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11:00 – 12:30		C1-03 (CFPG) Accepted panel <b>Fascist and Pseudo-fascist Regimes and Nature. A Global Perspective</b> Organizer: Santiago Gorostiza, Centro de Estudos Sociais, Coimbra, Portugal Chair: Felipe Milanez, Centro de Estudos Sociais, Coimbra, Portugal
11:00 – 11:05		<b>Introduction</b> Felipe Milanez, Centro de Estudos Sociais, Coimbra, Portugal
11:05 – 11:25	<b>A472</b>	<b>«Italy Will Be Unrecognisable!» Fascism, Reclamation and Propaganda on the International Stage</b> <u>Wilko Graf von Hardenberg</u> <sup>1</sup> , Marco Armiero <sup>2</sup> <sup>1</sup> University of Wisconsin – Madison, History, Wisconsin, United States, <sup>2</sup> KTH Royal Institute of Technology, Stockholm, Sweden
11:25 – 11:45	<b>A473</b>	<b>Fascist Imaginaries of Self-sufficiency. International Connections of the Spanish Autarky (1936 – 1959)</b> <u>Santiago Gorostiza</u> Centro de Estudos Sociais, Coimbra, Coimbra, Portugal
11:45 – 12:05	<b>A474</b>	<b>The Organic Territory: The Vargas Regime and the Environmental Legislation Boom in Brazil, 1930-1945</b> <u>Frederico Freitas</u> Stanford University, Stanford, United States
12:05 – 12:25	<b>A475</b>	<b>The Nature of Japanese Fascism: Ideology and Practice</b> <u>Julia Adeney Thomas</u> University of Notre Dame, Notre Dame, United States
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11:00 – 12:30		CO-30 (CFPG) Accepted panel <b>History of Using Botanical Resources and its Impact on the Environment</b> Organizer: Ts'ui-Jung Liu, Academia Sinica, Taipei, Taiwan, Republic of China
11:00 – 11:05		<b>Introduction</b> Ts'ui-Jung Liu, Academia Sinica, Taipei, Taiwan, Republic of China
11:05 – 11:25	<b>A476</b>	<b>Long-term Exportation of China-root and its Effect on Chinese Environment from the 17th to the 19th Century</b> <u>Kuo-Tung Chen</u> Institute of History and Philology, Academia Sinica, Taipei, Taiwan, Republic of China
11:25 – 11:45	<b>A477</b>	<b>Sugar Cane and the Environment under the Dutch Rule in 17th Century Taiwan: 1624-1662</b> <u>Hua-Pi Tseng</u> Chang Gung University, Center for General Education, Kwui-shan Tao-yuan, Taiwan, Republic of China
11:45 – 12:05	<b>A478</b>	<b>The Cinchona Cultivation Program in Japan Empire (1915-1945)</b> <u>Ya-Wen Ku</u> Institute of Taiwan History, Academia Sinica, Taipei, Taiwan, Republic of China
12:05 – 12:25	<b>A479</b>	<b>A Hidden Journey of Insect Flower: Globalization of Pyrethrum in the Twentieth Century</b> <u>Wataru Iijima</u> Aoyama Gakuin University, History Department, Tokyo, Japan
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12:15 – 13:15		CFPG Foyer Plenary session <b>Closing Ceremony</b>

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14:00 – 20:00

Venues TBA  
Open

**Field Trips Porto or National Park**