



# Greening history

studying the environment across disciplines: past, present and future

## The 8<sup>th</sup> European Society for Environmental History Biennial Conference

Versailles, France  
30 June – 3 July 2015

UNIVERSITÉ DE  
VERSAILLES  
ST-QUENTIN-EN-YVELINES



# PROGRAMME AT A GLANCE

## TUESDAY, 30 JUNE

|               |  |
|---------------|--|
| 11:00 – 17:00 | Registration desk open                                       |
| 14:00 – 15:30 | Session 1  |
| 15:30 – 16:00 | Coffee Break   |
| 16:00 – 17:30 | Session 2  |
| 18:00 – 19:30 | Welcome Reception (Espace Richaud, 78 Boulevard de la Reine) |

## WEDNESDAY, 1 JULY

|               |   |
|---------------|---|
| 09:30 – 10:30 | Session 3   |
| 10:30 – 11:00 | Coffee Break  |
| 11:00 – 12:30 | Session 4   |
| 12:30 – 14:00 | Lunch Break   |
| 14:00 – 15:30 | Session 5   |
| 16:00 – 17:30 | Plenary Lecture (Montansier Theater, 13 Rue des Réservoirs)               |
| 18:00 – 19:30 | ESEH Ordinary General Meeting (Montansier Theater, 13 Rue des Réservoirs) |

## THURSDAY, 2 JULY

|               |  |
|---------------|--|
| 09:30 – 10:30 | Session 6                                |
| 10:30 – 11:00 | Coffee Break                             |
| 11:00 – 12:30 | Session 7                                |
| 12:30 – 14:00 | Lunch Break                              |
| 14:00 – 17:00 | Field trips                              |
| 17:30 – 19:00 | Roundtable Plenary (Bertin Amphitheater) |

## FRIDAY, 3 JULY

|               |  |
|---------------|--|
| 09:30 – 10:30 | Session 8: Poster Session  |
| 10:30 – 11:00 | Coffee Break   |
| 11:00 – 12:30 | Session 9  |
| 12:30 – 14:00 | Lunch Break  |
| 14:00 – 15:30 | Session 10   |
| 15:30 – 16:00 | Coffee Break   |
| 16:00 – 17:30 | Session 11   |
| 17:30 – 18:00 | Book Auction   |
| 19:00 – 21:00 | Conference Dinner (La Petite Venise, Jardins du château de Versailles) |

**TUESDAY, 30 JUNE**

**Registration**

**Open 11:00 – 17:00**

All regular sessions take place in the Sophie Germain building.

Room 1 = G001

Room 2 = G002

Room 3 = G007

Room 4 = G201

Room 5 = G203

Room 6 = G204

Room 7 = G205

Room 8 = G207

Room 9 = G209

Room 10 = G210

### ***Book Exhibit and Posters***

Don't forget to visit the publishers' tables and display of posters in Fermat Hall. The exhibit is open at the following times:

Tuesday, 13:00-17:00

Wednesday, 09:00-17:00

Thursday, 09:00-13:00

Friday, 09:00-13:00

# TUESDAY, 30 JUNE

## Session 1

14:00 – 15:30

### **1-A Weather and Food during the Great War – Impacts, Adaptation and Vulnerability regarding Agro Food Chains 1914–1918**

#### **Room 1**

Organizer: Daniel Burkhard, University Bern  
Session Chair: Richard Tucker, University of Michigan

From the Sea to Paris and Back: On the Interdependence of Economic Warfare, Weather Conditions and the Submarine Campaign 1916-1917

Daniel Marc Segesser, University Bern

Combating a "Hideous Reality": Saving Children, Nutrition, and Relief in Central Europe During and After the Great War.

Paul Niebrzydowski, Ohio State University

Weather and War – Economic and Social Vulnerability in Switzerland at the end of the First World War

Daniel Burkhard

### **1-B Rivers and Waterscapes in the Pre-modern World**

#### **Room 2**

Session Chair: Martin Schmid, Alpen-Adria-Universität Klagenfurt

Drava and Sava River Floods in Preindustrial Times

Hrvoje Petrić, University of Zagreb

Two Kingdoms, Two Marshlands, Two Early Modern trajectories: Desiccation in England's fenlands and New Spain's Basin of Mexico Compared.

Vera Candiani, Princeton University

Between the Droughts and the Floods: Climate Variability in the Bogota Plateau, New Kingdom of Granada, 1690-1810

Katherinne Mora Pacheco, Giselle National University of Colombia

From Discovery to Management: Monarchy and Water in New French Territories (Canada – Alsace, 17th - 18th Centuries)

Benjamin Furst, Université de Haute Alsace/Université de Montréal

### **1-C Colonies and Colonialism**

#### **Room 3**

Session Chair: Inês Amorim, University of Porto

The Concept of Climate Improvement: Colonialism and Environment in German South West Africa

Harri Siiskonen, University of Eastern Finland

Coal or Colonies? The Net Ecological Appropriation of the UK's Trade Activities with the Periphery in the 19th Century

Dimitrios Theodoridis, Gothenburg University

The Use of Colonial Land-Grant Documents and GIS to Reconstruct Soil Carbon Sequestration in Sixteenth-Century Mexico

Andrew Sluyter, Louisiana State University

Paradise Found: Puerto Rico, Where the Metropolis Justifies its Way

Julio Figueroa-Colon, Fundacion Sendero Verde

### **1-D Disasters: Perception, Impact and Management**

#### **Room 4**

Session Chair: Julia Lajus, National Research University Higher School of Economics, St. Petersburg

Disaster Management in the Holy Roman Empire on the Territory of Present-Day Slovenia and Its Surroundings in the 16th and 17th Centuries

Žiga Zwitter, University of Ljubljana

Tremor and Change. How the Earthquake in Armenia in 1988 Threatened the Existing Social Order of the Soviet Union.

Katja Doose, University of Tuebingen

The History of Flood Control Measures on Mountain Torrents in the Alps: The Example of the Gürbe (Switzerland)

Melanie Salvisberg, University of Bern

### **1-E Roundtable: Writing an Environmental History of Europe**

#### **Room 5**

Organizer: Corey Ross, University of Birmingham

Moderator: Frank Uekotter, University of Birmingham

Participants: Eva Jakobsson, University of Stavanger

Geneviève Massard-Guilbaud, EHES

Leos Jelecek, Charles University, Prague

Klaus Gestwa, Tübingen University

Marc Elie, CNRS

Simone Neri Serneri, University of Siena

# TUESDAY, 30 JUNE

## Session 1

14:00 – 15:30

### **1-F Forestry Specialists in the Long 19th century and Their Understanding of Forest Ecology**

#### **Room 6**

Organizer: Anastasia Fedotova, Russian Academy of Science

Session Chair: David Moon, University of York

The 19th century debates on the impact of deforestation in the Russian empire

Marina Loskutova, National Research University

Life and environmental sciences in the Imperial St.

Petersburg Forestry Institute

Anastasia Fedotova

The International Union of Forest Research Organisations and the debate about forest-water-relations

Christian Lotz, Herder-Institut in Marburg

### **1-G Good or Evil? The Environmental History of Dictatorships. The Case of East-Central Europe in the Twentieth Century**

#### **Room 7**

Organizer: Viktor Pál, WU Vienna University of Economics and Business Administration/New Europe College

Bucharest and Simo Laakkonen, University of

Turku/Södertörn University

Session Chair: Ulrike Plath, University of Tallinn

Climate-Driven Change of Arable Lands in the Great Hungarian Plain over the Last Century

Pinke Zsolt, University of Pécs

New Insights to the Environmental History of

Czechoslovakia: The Case of Water Management, 1948-1989

Štanzel Arnošt, Ludwig-Maximilians-Universität München

An Addict to Growth. Water Pollution and Water Protection in Hungary Under State Socialism

Viktor Pál

### **1-H Anti-nuclear Protests and the Common History of Peace and Environmental Movements**

#### **Room 8**

Session Chair: Frank Zelko, University of Vermont

Organic Farmers, German Vintners, and the Atomic Monster of Seabrook: A Trans-Atlantic History of Social Activism and Nuclear Power from New England to West Germany

David Smith, University of Texas at Arlington

Peace, Green and Antinuclear activism in the 1980s – Redefining Nature and Culture

Peter Cox, University of Chester

Environmental NGOs: Co-production of Scientific Knowledge and Political Legitimacy

Nina Kruglikova, University of Oxford

### **1-I Culture, Tradition and Environment: Investigations in Literature and Epigraphs of 4th-18th century Indian Subcontinent**

#### **Room 9**

Organizer: Mayank Kumar, Nehru Memorial Museum and Library

Session Chair: Jagdish Lal Dawar, Mizoram University

Waterscapes of Desert: A Study in the Hydrology and Sociology of Step-wells and Johara of 13th-17th Century Rajasthan, India

Mayank Kumar, Nehru Memorial Museum & Library

Journey on Clouds: Traversing across Varied Landscapes in Early India

O. P. Singh, University of Delhi

Intersecting Subsistence Strategies: Defining Agricultural Landscape in Pre-colonial Andhra

Neeraj Sahay, University of Delhi

### **1-J Sea, Sewage, and Sun: New Perspectives on the Environmental History of the Beach**

#### **Room 10**

Organizer: Elsa Devienne, EHESS/Université Paris Ouest

Session Chair: Arielle Helmick, Rachel Carson Center

“Do You Want To Go To The Seaside?”: Beaches as Spaces of Leisure 19th Century America

Angelika Möller, Ludwig-Maximilians-Universität

Coastal Access as a Democratic Right: Civil Rights Protests Along the Segregated Great Lakes Shoreline, 1960-1964

Sara Fingal, Michigan State University

Building a Beach for the Modern City: Urban Planning and the Making of New York and Los Angeles' beaches (1930s-1970s)

Elsa Devienne

# TUESDAY, 30 JUNE

## Coffee Break

15:30 – 16:00

## Session 2

16:00 – 17:30

### **2-A Environmental Histories of the First World War: The World beyond Europe**

#### **Room 1**

Organizer: Richard Tucker, University of Michigan

Session Chair: Richard Tucker

Strategic Mineral Extraction and Environment in Europe's  
Empires

Corey Ross, University of Birmingham, UK

Soft Wheat, Big Farms: French Agricultural Policies in  
Wartime Morocco

Graham Cornwell, Georgetown University, USA

Furrows into Flames: Global Food Production in the First  
World War

Tait Keller, Rhodes College, USA

### **2-B Great Floods and Societies in Space and Time**

#### **Room 2**

Organizer: Andrea Kiss, Vienna University of Technology

Session Chair: Chantal Camenisch, University of Bern

Hidden behind Magdalena: Floods in 1342 and 1343 in  
Europe

Andrea Kiss, Silvia Enzi, Ursula Bieber, Kathleen  
Pribyl, Ioannis Teletis, Dag Retsö, Rudolf Brázdil,  
Markus Dotterweich, and Günter Bloesch, Vienna  
University of Technology

Socio-economic and Cultural Responses to Severe Floods  
in the Upper Danube Catchment Area during the Late 16th  
Century

Christian Rohr, University of Bern

Documentary Evidence of Historical Floods and Extreme  
Rainfall Events in Sweden 1400-1800

Dag Retsö, Stockholm University

### **2-C Legal and Political Activism**

#### **Room 3**

Session Chair: Stefania Barca, Universidade de Coimbra

Back to the League of Nations -The Birth of International  
Law, 'The Humanitarian Monster', and the Environmental  
Campaign against Diseases and Plagues: 1919-1939

Aloni Omer, Tel-Aviv University

Stockholm 1972 - Beyond the Diplomats. Transnational  
Activism, Alternative Agendas, and the Construction of a  
Global Public Sphere

Jan-Henrik Meyer, NYU Berlin/Humboldt University  
Berlin

Coral Battleground?: Re-examining the "Save the Reef"  
campaign in 1960s Australia

Rohan Lloyd, James Cook University

Antipodean Law: Using Environmental History as a New  
Critical Methodology in the Analyses of Australian Law

Nicole Graham, University of Technology Sydney

### **2-D Premodern Environmental Challenges & Limits**

#### **Room 4**

Session Chair: Richard Unger, University of British  
Columbia

Famine, Plague and Urban Development in Fifteenth-  
century Eastern England

Kathleen Pribyl, University of East Anglia

The Exploitation of Southern Ireland in the 16th Century  
for Wild Animal Skins and Fish Exports: the Evidence from  
Bristol and other UK Port Books 1503 to 1601.

Kieran Hickey, University College Cork

A Decade of Disaster: Cattle Plague during the 1740s in  
the Netherlands

Adam Sundberg, University of Kansas

# TUESDAY, 30 JUNE

## Session 2

16:00 – 17:30

### **2-E Roundtable: Environmental History in France: Nature, Cities, Science and Politics**

Session sponsored by RUCHE

#### **Room 5**

Organizer: Stéphane Frioux and Charles-François Mathis on behalf of RUCHE

Moderator: Geneviève Massard-Guilbaud, EHESS Paris

#### Participants:

Corinne Beck, Université de Valenciennes et du Hainaut-Cambrésis

Laurent Coumel, CERCEC, CNRS – EcoGlobReg

Elsa Devienne, EHESS/Université Paris Ouest Nanterre

Thomas Le Roux, CRH (EHESS/CNRS)

Raphaël Morera, Université Rennes 2

Alexis Vrignon, University of Poitiers

### **2-F Cultivation, Chemistry & Consequences**

#### **Room 6**

Session Chair: Leoš Jeleček, Charles University in Prague

Sugarcane in the Periphery of Ecuador in the 18th Century: Reconstructing the Environmental History of Sugarcane Haciendas in Transition

Petra Machold, Klagenfurt University, Austria

The Late Onset of Energy Transition in Madrid. Urban

Supply of Charcoal and Firewood in the 19th Century

Javier Hernando, Autonomous University of Madrid

and Gonzalo Madrazo, Complutense University of Madrid

“Kingdom of Cotton”: The Social and Environmental Consequences of Cotton Cultivation in Guatemala, (1948-1985)

Patrick Chassé, University of Saskatchewan

Environment and Green Chemistry: An Historical Survey

Jean-Pierre Llored, Linacre College, Oxford University

### **2-G Good or Evil? The Environmental History of Dictatorships. The Case of the Soviet Union**

#### **Room 7**

Organizer: Viktor Pál, WU Vienna University of Economics and Business Administration/New Europe College

Bucharest and Simo Laakkonen, University of

Turku/Södertörn University

Session Chair: Viktor Pál

Strengthened Measures: The Ecological Restructuring of Agriculture in the Russian South, 1924-1929

Stephen Brain, Mississippi State University

Between Pollution and Protection in the Soviet Context:

the Soviet Environmental Policy in the mid-1950s - 1960s

Elena Kochetkova, National Research University

Higher School of Economics-Saint-

Petersburg/University of Helsinki

An Exception that Proves the Rule? Water Pollution and Protection in Lithuanian SSR, 1945-1990

Simo Laakkonen, University of Turku/Södertörn

University

### **2-H Migration, Mobility Networks, and Land Use Change in Pre-industrial Southwest China**

#### **Room 8**

Organizer: Andrea Janku, SOAS, University of London

Session Chair: Andrea Janku

Networks for the Exploitation of Ore Deposits and the Loss of Forests in the Southwest of Qing China

Nanny Kim, University of Heidelberg

Dragon Cults and Water in Ming period Yunnan

Chun Xu, University of Heidelberg

In-migrants, Hydrotechnologies and Vanishing Lakes, 1500-2000

Yuda Yang, Fudan University

## **Welcome Reception**

**18:00 – 19:30**

Espace Richaud, 78 Boulevard de la Reine, 78000 Versailles

# WEDNESDAY, 1 JULY

## Session 3

09:00 – 10:30

### 3-A Environmental Histories of the Wars of the French Revolution and Napoleon, 1793-1815

#### Room 1

Organizer: Richard Tucker, University of Michigan  
Session Chair: Mauro Agnoletti, University of Florence

Long-term Effects of the French Occupation (1793 -1815) on Environment and Society in Carinthia and Veneto

Elisabeth Johann, Austrian Forest Association

Encounters of a Different Kind: The Impact of Regional Militarization on Rice Cultivation in Egypt, 1793-1803

Zoe Griffith, Brown University

Towards Modernity: Environmental Dimensions of Disputes during the Napoleonic War in Spain

Antonio Ortega Santos, University of Granada

The Waterloo Battlefield and Landscapes of Memorial, 1815-1918

Ben Anderson and Ian Atherton, University of Keele

### 3-B Are New Perspectives on Wilderness and Environmental History Possible?

#### Room 2

Organizer: Mark Stoll, Texas Tech University  
Session Chair: Patrick Kupper, Universität Innsbruck

Knowing, sharing, and experiencing wilderness in a connected world

Finn Arne Jørgensen, Umeå University

Nature's Manly Nations: Hunting and Wilderness in the Creation of National Identities in North America and the Nordic Countries

Mikko Saikku, University of Helsinki

Rethinking the Place of Wilderness in the American Environmental Movement

Mark Stoll, Texas Tech University

### 3-C Bodies, Biomes, and Microbiomes in History

#### Room 3

Organizer: Marcus Hall, University of Zurich  
Session Chair: Peter Alagona, University of California Santa Barbara

Enteric Disease and the Human Microbiome: A New Frontier in Environmental History

James Webb, Jr., Colby College

Thinking Like a Parasite: The Crosby Thesis Revisited

Marcus Hall

On Salmonella-cycles and 'The Downsides of Progress': the *salmonellosis* Debate between Public Health and Agriculture in the Netherlands (1959-1980)

Floor Haalboom, UMC Utrecht

### 3-D The Environmental History of Russia

#### Room 4

Session Chair: David Moon, University of York, UK

Environment and Russian Colonization of the Kazan Khanate's Territories (1552-1700)

Andrei Vinogradov, Kazan Federal University

Landscapes of Transportation in Russia, 1820-1850

Aleksandra Bekasova, European University at St. Petersburg

Water Use in the Industrial Cities of Russia (in the end of XIX - beginning of XX centuries)

Aidar Kalimullin, Kazan Federal University

The Emergence of Ecology in Kindergartens of the post-Soviet Yakutia

Carole Ferret, CNRS

### 3-E Roundtable: Perspectives for Environmental Justice in European Environmental History

#### Room 5

Organizer: Agnes Kneitz, Renmin Univeristy

Participants:

Rob Emmett, Rachel Carson Center

Marco Armieto, KTH Stockholm

Siddhartha Krishnan, Ashoka Trust for Research in Ecology and the Environment



# WEDNESDAY, 1 JULY

## Session 3

09:00 – 10:30

### **3-F Out of Sight, Out of Mind: Picking Up the Global History of Abandoned Waste**

#### **Room 6**

Organizer: Simone Müller, University of Freiburg

Session Chair: Anke Bockreis, Universität Innsbruck

“Excrements of Production”: Producing, Re-using, and Disposing Industrial Waste in 20<sup>th</sup>-century Germany

Heike Weber, Bergische Universität Wuppertal

Move it Offshore! On the International Governance of Ocean Dumping in the Long 1970s

Simone Müller

The Sky Is Falling: Nuclear Space Junk and Problems of Global Environmental Governance, 1964-1983

Lisa Ruth Rand, University of Pennsylvania

### **3-G Good or Evil? The Environmental History of Dictatorships. The Case of Right Wing Governments and Military Juntas in the Twentieth Century**

#### **Room 7**

Organizer: Viktor Pál, WU Vienna University of Economics and Business Administration/New Europe College

Bucharest and Simo Laakkonen, University of Turku/Södertörn University

Session Chair: Simo Laakkonen

Some Environmental aspects of *autarky* in Fascist Italy

Andrea Fillipo Saba, Istituto nazionale per la storia del movimento di liberazione in Italia

A Survey of the History of Environmental Change in Latin Authoritarian Regimes (Spain, Portugal and Brazil)

Pablo Broto, Corral Centre Maurice Halbwachs (EHESS, Paris) / Universidad de Granada

Damming Rivers for Progress: Dictatorship and Development Projects in the Brazilian Amazon

Nathalia Capellini, Université de Versailles Saint-Quentin-en-Yvelines

### **3-H Natural Hazards in France and the Low Countries**

#### **Room 8**

Session Chair: Hrvoje Petrić, Université de Lyon/Saint-Etienne

Rural Landscapes in the Meuse Region: A Military Perspective (1300-1850)

Sander Govaerts, Universiteit van Amsterdam

Mortal Fogs: The Case of the Meuse Valley

Alexis Zimmer, Strasbourg University

History of the Avalanche Risk in the Vosges Mountains: Uncommon Sources for a Medium-high Mountain

Florie Giacona, Université de Haute Alsace, CRESAT

Risk, Marginality, and Urban Space: The Role of the Built Environment in the 2003 Paris Heat Wave

Richard Keller, University of Wisconsin-Madison

### **3-I Other Tools, Other Narratives Film Showing**

#### **Room 9**

Organizer: Marco Armiero, KTH Royal Institute of

Technology

*In the Shadows of Ebola*, Gregg Mitman and Sarita Siegel (25 min., Liberia, USA, UK)

*Arresting the Petro-economy: The Unist'ot'en Living Blockade*, Leah Temper (23 min., Canada)

The Environmental Humanities Video Dictionary and *Sustainability*, the Trailer (KTH Environmental Humanities Laboratory, Sweden)

**Coffee Break**

**10:30 – 11:00**

# WEDNESDAY, 1 JULY

## Session 4

11:00 – 12:30

### 4-A Parks and Gardens I

Session sponsored by *Environment & History*

#### Room 1

Session Chair: M. Gabriella Rienzo, University of Foggia

From the Sun King to the Civic Body: Green Space, Public Health and the Democratization of the Park.

Karen R. Jones, University of Kent

Topiary and Arboreal Metaphors in Royal Propaganda and Court Panegyrics During the Reign of Louis XV

Giulia Pacini, College of William and Mary

French Presidential Huntings during the Fifth Republic: Between Political and Environmental History.

Alexis Vrignon, University of Poitiers

### 4-B Technologies of Empire: Networks, Mobilities, and Exchanges in the Nineteenth-Century British Empire

#### Room 2

Organizer: Ruth Morgan, Monash University

Session Chair: Andrea Gaynor, University of Western Australia

Ecologies and Technologies of Empire: an Environmental History of Telegraphy in Australasia

Ruth Morgan

Industrialists and Economic Botanists: Developing Commodities Frontiers in the 19th Century British World

Jim Clifford, University of Saskatchewan

Lively Technologies and Suspended Animation in the Antipodes, c. 1870s

Rebecca JH Woods, Columbia University

### 4-C Five Centuries of Climate Change in Canada

#### Room 3

Organizer: Dagomar Degroot, University of Western Ontario

Session Chair: Graeme Wynn, University of British Columbia

Exploring the Canadian Arctic in a Changing Climate, 1560-1630

Dagomar Degroot

Anticipating Climate Change in New France

Colin Coates, York University

Climatic Challenges During Early French Exploration and Colonization in Canada.

Sam White, The Ohio State University

### 4-D Werewolves, Sodomy, and Breast Feeding: Trans-Species Relations as Social Problems in Pre-Modern Times

#### Room 4

Organizer: Ulrike Plath, Tallinn University/Estonian Academy of Sciences

Session Chair: Dolly Jørgensen, Umeå University

Enacting Human-Animal Hybridity: Baltic Werewolves in the 16th and 17th Centuries

Stefan Donecker, Austrian Academy of Sciences

Taking the Ultimate Step – Bestiality as a “horror crime” in Early Modern European Society

Ken Ird, Tartu University

Breast Feeding: Trans-Social and Trans-Species Problems of a Cultural Practice

Ulrike Plath, Tallinn University/Estonian Academy of Sciences

### 4-E Roundtable: Other Tools, Other Narratives

#### Room 5

Organizer: Gregg Mitman, University of Wisconsin

Madison and Marco Armiero, KTH Royal Institute of Technology

Moderator: Marco Armiero

Participants:

Marco Armiero

Salvatore Paolo De Rosa, Lund University

Felipe Milanez, University of Coimbra

Gregg Mitman

Lea Temper, Autonomous University of Barcelona

Thomas Wild Turolo, film-maker, Italy

# WEDNESDAY, 1 JULY

## Session 4

11:00 – 12:30

### **4-F Securing the Environment in Times of War Room 6**

Session Chair: Elena Kochetkova, University of Helsinki

War and Environment: Sherwood Forest and Navy  
Building 1660-1670

Sara Morrison, Brescia University College (at  
University of Western Ontario)

Castles as Drivers of Ecological Strategies: from Forest  
Degradation to Regeneration, Exploring Resource  
Management Twists of Tokugawa Era Japan

Anne McDonald, Sophia University

Tree Cover: Asymmetric Warfare and Militarized Forestry  
in the Twentieth Century Philippines

Emily K. Brock, Max Planck Institute for the History of  
Science, Berlin

A War of Words and Ecology: Environmental  
Securitization during the Kosovo Conflict in 1999 and Its  
Aftermath

Emma Hakala, University of Helsinki

### **4-G Environmental History and the New Materialism Room 7**

Organizer: Andrea Gaynor, The University of Western  
Australia

Session Chair: Katie Holmes, La Trobe University

Animal Landscapes

Nicole Chalmer, The University of Western Australia

The Power of Things: The Materiality of Human Social  
Power in the American West

Timothy James LeCain, Montana State University

Control and Conservation in the Mallee Lands of southern  
Australia

Andrea Gaynor

Salmon, Peat, Ice and *ova*: Non-human Materiality and the  
Transcontinental Transfer of Salmonids in the Nineteenth  
Century

Pete Minard, University of Melbourne

### **4-H Charting and Controlling Northern Environments: the political uses of environmental knowledge**

#### **Room 8**

Organizer: Peder Roberts, KTH Royal Institute of  
Technology

Session Chair: Janet Martin-Nielsen, Aarhus University

National Parks and the Norwegianization of Svalbard

Peder Roberts, KTH Royal Institute of Technology

Environmental history and the Quest for the Sea  
Consciousness

Tuomas Räsänen, University of Turku

Arctic environmental knowledge and Arctic stakeholders  
in recent historical perspective

Lize-Marié van der Watt, Swedish Polar Research  
Secretariat

Comment

Janet Martin-Nielsen

### **4-I Experimental Session: Vienna's urban water network 1683 to present - an interdisciplinary stroll Room 9**

Organizer Gudrun Pollack

Session Chair: Verena Winiwarter

The audience will be invited to a virtual walk through the  
city of Vienna. Various maps, paintings and photographs of  
historic and present day situations will illustrate our  
excursion and guide the way to a variety of waters that  
shaped the city and were in turn shaped by it. The focus of  
this virtual exploration is on the relations between  
different forms of water use, their materializations (e.g. in  
infrastructures such as weirs or pipelines) and the  
changes in the urban fabric around them.

Participants: (all from Alpen-Adria University, Klagenfurt)

Sylvia Gierlinger

Friedrich Hauer

Christina Spitzbart-Glasl

Gudrun Pollack

**Lunch Break  
12:30 – 14:00**

# WEDNESDAY, 1 JULY

## Session 5

14:00 – 15:30

### 5-A Parks and Gardens II

Session sponsored by *Environment & History*

#### Room 1

Session Chair: Christoph Mauch, Rachel Carson Center

Order and Rebellion in the Botanic Garden

Anna Svensson, KTH Royal Institute of Technology

"Save Garden City!": Competing Environmental Histories of 55 Hectares in British Columbia

Lisa Powell, University of British

Columbia/University of the Fraser Valley

French Political Centralism against Local Environmental Values: The Birth of the Contested Calanques National Park (southern France, 1910-2010)

Nicolas Maughan, Aix-Marseille University

### 5-B Seeing the Bigger Picture: Integrating Visual Studies and Environmental History

#### Room 2

Organizer: Jennifer Tucker, Wesleyan University

Session Chair: Gregg Mitman, University of Wisconsin-Madison

Representing Resistance: Visual Culture and Anti-smoke Campaigns in Industrial Britain

Stephen Mosley, Leeds Metropolitan University

Foul Injustice: Photographic Visualizations of Victorian Alkali Waste

Jennifer Tucker, Wesleyan University

The Tiger in the Smoke: The Aesthetics of Fog in Post-War Britain c.1945-55.

Lynda Nead, Birkbeck College

### 5-C Environmental Thought

#### Room 3

Session Chair: Eva Jakobsson, University of Stavanger

Meeting the Machine: Industrialization, Human Mind and Changing Views of Nature in 19th Century Swedish Literature

Ann-Sofie Andersson, University of Gothenburg

A Secure Interior: The Ecological Imaginary of Herman Sörgel's Atlantropa Project

Hollyamber Kennedy, Columbia University

Carson's Sense of Wonder at 50: The Past, Present, and Future of an Environmental Virtue

Lisa Sideris, Indiana University

### 5-D "Environmental Justice" and Urban Water Systems (19th-20th century)

#### Room 4

Organizer: Martin Knoll and Luisa Pichler, University of Salzburg

Session Chair: Martin Knoll, University of Salzburg

Layering a Modern City's Waterscape: a GIS Approach to the Resilience of Decentralized Water Systems after the Implementation of the Antwerp Waterworks (1881)

Ellen Janssens, University of Antwerp

Environmental (In)justice and the Implementation of Centralised Water Infrastructures in the City of Linz (1860s-1910s)

Luisa Pichler, University of Salzburg

Water Supply Improvements, Typhoid Epidemics, and Environmental Inequalities in France (1880s-1930s)

Stéphane Frioux, University of Lyon 2

Comment

Tim Soens, University of Antwerp

### 5-E Roundtable: Explorations at the Junction of Conservation Biology & Environmental History

#### Room 5

Organizer: Dolly Jørgensen, Umeå University

Session Moderator: Belinda Stewart-Cox, Zoological Society of London

Participants:

Kate Christen, Smithsonian Conservation Biology Institute

Dolly Jørgensen

Tomasz Samojlik, Polish Academy of Sciences

# WEDNESDAY, 1 JULY

Session 5

14:00 – 15:30

## **5-F Modeling: A Research Frontier of Interdisciplinary Environmental History**

### **Room 6**

Organizers: Martin Schmid, Alpen-Adria-Universität Klagenfurt and Péter Szabó, Academy of Sciences of the Czech Republic  
Session Chair: Geoff Cunfer, University of Saskatchewan

8000 Years of Woodland History: the Potential of Interdisciplinary Models  
Peter Szabó

Applying Modeling Techniques to Reconstruct and Simulate the Historical Evolution of Fish Biodiversity of Freshwater Systems

Didier Pont, IRSTEA and Gertrud Haidvogel, University of Natural Resources and Life Sciences

Vienna (BOKU)

Modelling Energy Flows in Agroecosystems and Linking them with Landscape Ecology Analysis: Why, How and for What?

Enric Tello, University of Barcelona

Comment

Martin Schmid

## **5-G The Sixteenth Century as a Turning Point in the Environmental History of Poland and Central Europe**

### **Room 7**

Organizer: Adam Izdebski, Jagiellonian University, Krakow  
Session Chair: Mateusz Falkowski, New York University

The New Agricultural Landscape of the Sixteenth Century in 'Outer' Europe: the Polish Case and the Wider Context  
Adam Izdebski

Livestock Presence in the Royal Forest of Białowieża since the 16th Century: Environmental and Cultural Implications

Tomasz Samojlik, Polish Academy of Sciences

The Flemish-Dutch settlements in Poland during the Long Sixteenth Century and the Transformation of the Polish Landscape

Rafal Szymtka, Jagiellonian University

## **5-H Using the Fruits of our Labors: Applications for Environmental History**

### **Room 8**

Session Chair: Mikko Saikku, University of Helsinki

On Common Ground: Using Sense of Place to Cultivate Environmental Peace

Vanessa Bible, University of New England, Australia  
Contribution of Non-market Valuation to the Preservation of the Cultural Landscapes: the Alto Douro Valley World Heritage Site

Lígia Pinto, Universidade do Minho and Lina Lourenço-Gomes, University of Trás-os-Montes and Alto Douro

Deepening Understandings of Place and World Heritage through Digital Histories

Ann McGrath, Australian National University

Tracing and Making: Landscape Architectural Design Practices and Environmental Historical Methods

Katrina Simon, University of New South Wales

## **5-I Experimental Session: The barbarization of the air and the anti-war movement during WWI: a tribute to the pacifist and Italian stylist Rosa Genoni on the 100th anniversary of The Hague Women's Conference**

### **Room 9**

Organizer: Roberto Albanese

The workshop will compare in an active way (including slide presentations, small theatrical performances, and paint show) historical research results, artistic productions and experiences on active memory and landscaping.

Participants: Rosalba Bisogno, Giuseppe Maria Longoni, Roberto Albanese

## **Plenary Lecture**

**16:00-17:30**

## **ESEH Ordinary General Meeting**

**17:45 – 19:00**

**Montansier Theater, 13 Rue des Réservoirs**

**ESEH Council of Regional Representatives Meeting & Global Environment Editorial Board Meeting (Room 10) 19:00 – 20:00**

# THURSDAY, 2 JULY

## Session 6

09:00 – 10:30

### 6-A New Perspectives on French Forest History Room 1

Organizer: Richard Keyser, University of Wisconsin-Madison

Session Chair: Peter Szabó, Academy of Sciences of the Czech Republic

A Research Priority: Assessing the Sustainability of Traditional Management in French Woodlands

Richard Keyser

Southwestern French Forests as Cultural Landscapes in the Modern Era

Sébastien Poublanc, University of Toulouse Jean-Jaurès

Pigs, Pasturage, and a Pair of Clogs? Claims of Forest Deterioration during the French Revolution

Kieko Matteson, University of Hawai'i at Mānoa

Comment

Martine Chalvet, Aix Marseille Université

### 6-B Technologies, Infrastructures and the Environment in Colonial Africa (I): Urban Perspectives Room 2

Organizer: Ute Hasenöhr, University of Innsbruck

Session Chair: Maurits W. Ertsen, Delft University of Technology

"Beacons of Progress"? The Establishment of Electric Lighting Systems in the Anglo-Egyptian Sudan and its Impact on Colonial Life and Rule

Ute Hasenöhr

Measuring Progress in Megawatt? Discourses on Development and Electricity Infrastructures in Tanzania, 1906-1980

Jonas van der Straeten, Technische Universität Berlin

No Junk Sinking in ShanTung. German Water Infrastructure in Kiautshou, 1897-1914

Agnes Kneitz, Renmin University of China

### 6-C Sustainability in Industrializing Land-use and Food Systems? What we Learn from Applying Socio-Ecological Indicators to Historical Periods Room 3

Organizer: Simone Gingrich, Alpen-Adria University Klagenfurt

Session Chair: Geoff Cunfer, University of Saskatchewan

Centennial perspectives on European land-use change

Simone Gingrich, Alpen-Adria University Klagenfurt

Biomass consumption as fuel in Spain. A long term perspective (1850-2010)

Iñaki Iriarte Goñi, University of Zaragoza

The Socio-ecological transition on a crop scale. Spanish olive orchards in a historical perspective

Juan Infante-Amate, Univeristy Pablo de Olavide

A historical perspective on sustainable development: can 'modern' multi-indicator measurement methods contribute to historical research? An exploration on indicators related to food availability 1850 - 2010

Lilianne Laan, Eindhoven University of Technology

### 6-D The Environmental Legacy of the Ottoman Empire Room 4

Session Chair: Kathleen Pribyl, University of East Anglia

Environmental Impact of the War: Ottoman-European Conflict along the Danube in the Early Modern Time

Maria Baramova, Sofia University

Fortification, Defense and the Role of the Environment in Upcoming Military Cartography. The Case of Vienna in the Aftermath of the Ottoman Siege of 1529

Christoph Sonnlechner, Vienna City Archives

The Role and Importance of Pious Foundations (Awqaf) in Constructing Irrigation Infrastructure in Ottoman Era Upper Thrace (Eastern Balkans)

Grigor Boykov, Sofia University

Where Warfare and Environment Happily Meet:

Landscape, Settlement Network and Livestock Breeding in the Aftermath of the Ottoman Conquest

Mariya Kiprovska, Sofia University

# THURSDAY, 2 JULY

Session 6

09:00 – 10:30

## **6-E Roundtable: The Earth, History and Us. The Anthropocene and Environmental History**

### **Room 5**

Organizer: Jean-Baptiste Fressoz, CNRS, Centre Alexandre Koyré

Moderator: Jean-Baptiste Fressoz

#### Participants:

Christophe Bonneuil, CNRS, Centre Alexandre Koyré

David Edgerton, King's College, London

Jean-Baptiste Fressoz

Joachim Radkau, Bielefeld

Egle Rindzeviciute, Sciences Po

Paul Warde, Cambridge University

## **6-F Rivers and Waterscapes in the Modern World**

### **Room 6**

Session Chair: Nicolas Maughan, Aix-Marseille University

'It is Getting Worse': Flood Control in the Himalayas During the 20th Century

Eric Strahorn, Florida Gulf Coast University

Deep-Sea Mining and the Environment, c. 1965-1990.

Ole Sparenberg, Universität des Saarlandes

History of Water in North-East India: Water Governance in Mizoram since the 19th Century

Jagdish Lal Daar, Mizoram University, Aizawl

## **6-G Landscape Transformations in Long-term Perspectives**

### **Room 7**

Session Chair: Giacomo Parinello, Louisiana State University

Expansion or Eclipse? The Thames Fisheries in the Later Middle Ages.

Jim Galloway, Independent Researcher

Making a Living in Forbidding Terrain: Terracing Volcanic Mountain Slopes on Madeira Island

Sandra Kiesow, University of Kiel

A Tale of Two Forests: Comparing the Historical Patterns of Deforestation and Conservation in the Brazilian Atlantic and Amazon Forests - 1930-2014

José-Augusto Pádua, Federal University of Rio de Janeiro

## **6-H Urbanization and Conservation: Uneasy Allies?**

### **Room 8**

Organizer: Claudia Leal, Universidad de los Andes, Bogota

Session Chair: Jane Carruthers, University of South Africa

Triggering Conservation: Tourism Infrastructures and Nature Reserves in the Eastern Alps

Wilko Graf von Hardenberg, University of Wisconsin-Madison

Valuing páramos: water and the history of Chingaza

National Park, The Northern Andes, 1960s-2014

Claudia Leal

Plenitude, scarcity and landscape protection. National Parks and water supply in late twentieth-century Britain

Matthew Kelly, University of Southampton

The Impact of Second-home Tourism on the Environment of the Apennines. The Case Study of Bologna Province (1945-today)

Matteo Troilo, University of Bologna

## **6-I The Early Globalization of Mining Pollution**

### **Conflicts: Spain and Portugal, 19th-20th centuries**

#### **Room 9**

Organizer: Juan Diego Pérez Cebada, University of Huelva

Session Chair: Inês Amorim, University of Porto

Smoke in the Mouth: the Word's Market in the Spanish Smoke Wars

Patricia Garrido Camacho and Juan Diego Pérez Cebada, University of Huelva

Environmental Mining Conflicts and Technological Progress in the Guadiana Basin (1860-1960)

Paulo Guimaraes, University of Évora

An Economic Model of Social and Environmental Conflict with an Application to the Iberian Pyrite Belt (19th to 20th century)

Miguel Rocha de Sousa, University of Évora and Annette Bongardt, European University Institute, Fiesole

**Coffee Break**

**10:30 – 11:00**

# THURSDAY, 2 JULY

## Session 7

11:00 – 12:30

### **7-A Politics and Science in International Environmental Programmes, 1960s – 1990s**

#### **Room 1**

Organizer: Simone Schleper, Maastricht University  
Session Chair: Simone Schleper

UNESCO and the World Heritage Convention

Andrea Rehling, Leibniz-Institute of European History

Science and Politics of Nature Conservation at the United Nations (Stockholm) Conference for the Human Environment, 1972

Simone Schleper, Maastricht University

Cold- or Eco-Warriors? The NATO Environmental Programme, 1969-1979

Simone Turchetti, University of Manchester

Conservation Experts and the Politics of Sustainable Development, 1980-1992

Hans Schouwenburg, Maastricht University

### **7-B Technologies, Infrastructures and the Environment in Colonial Africa (II): Rural Perspectives**

#### **Room 2**

Organizer: Ute Hasenöhr, University of Innsbruck  
Session Chair: Ute Hasenöhr

"An Ant's Nest Could Bring Down a Hill": On Human Agency and Environment in Colonial Irrigation in the Gezira, Sudan

Maurits W. Ertsen, Delft University of Technology

Forest Management and the Cork Boom in French Colonial Algeria, 1851-1871

Andrea Williams, Colorado State University

Agrarian Change and Industrialization in Egypt, 1800-1950

Peter Bent, University of Massachusetts, Amherst

### **7-C Water for Energy: Socioecological Dimensions of Hydropower Production**

#### **Room 3**

Organizer: Giacomo Parrinello, Louisiana State University  
Session Chair: Martin Schmid, Alpen-Adria Universität Klagenfurt

Wheels, mills, and turbines: waterpower and industrial development in the Po River Basin

Giacomo Parrinello

The dawn of hydroelectricity in Lower Austria – an envirotechnical analysis

Angelika Schoder, Alpen-Adria Universität Klagenfurt

Klagenfurt

Riparian forests and hydropower on the Slovakian and Hungarian Danube

Arnošt Štanžel, Ludwig-Maximilians-Universität Munich

Water as a source of geographical imaginations and energy production: the territorialities of the Euro-Canadians and Atikamek people in the St-Maurice River valley (1850-1930)

Stéphane Castonguay, Université du Québec à Trois-Rivières

### **7-D Understanding the Environment in the 19th century**

#### **Room 4**

Session Chair: Robert Gray, University of Winchester

The gardener meteorologist: Reconstructing the rainfall series of Chatsworth House (1760-present)

Neil Macdonald, University of Liverpool

Aristocratic landscape, politics and biodiversity between old regime and 19th century

Tigrino Vittorio Università del Piemonte Orientale

Monarchy and Environment in the Dutch Delta 1806 – 1848

Antoon Bosch, Dutch Open University

Perceptions, regulations and measurements of surface water quality in France, 1854-1964. Example of the city of Versailles

Tatiana Dmitrieva, University of Pierre & Marie Curie, Metis



# THURSDAY, 2 JULY

## Session 7

11:00 – 12:30

### **7-E Roundtable: The European Gaze and Other Foreign Accounts Upon Brazilian Biomes: Intersections between Environmental History, History of Science, and Agronomic Sciences**

#### **Room 5**

Organizer: Jo Klanovicz, Universidade Estadual do Centro Oeste do Paraná (UNICENTRO)

Moderator: Eunice Nodari, Universidade Federal de Santa Catarina (UFSC)

#### Participants:

Jo Klanovicz

Eunice Nodari

Samira Perucchi Moretto, Universidade Federal de Santa Catarina

Lise Sedrez, Federal University of Rio de Janeiro

### **7-F Protecting and “Rehabilitating” Landscapes**

#### **Room 6**

Session Chair: Brian Black, Penn State Altoona

Keeping Palestine Clean: Waste and Sewage Challenges during the British Mandate of Palestine

Yaron Jorgen Balslev, Tel Aviv University

From Dust Storms and Sand-drift to Rehabilitating the Land? Agriculture, Conservation and State Science in Australia’s Mallee lands

Ruth Ford, La Trobe University

First Aid Engineering and Limnological Applications: The Origins of Lake Aeration in 20th Century Europe

Paula Schönach, University of Helsinki

A “Steel Town” in the Southern Italy: Development and Environment in Taranto after World War II

Salvatore Romeo

### **7-G Understanding Sustainability and its Limits in Pre-Modern Europe**

#### **Room 7**

Organizer: Richard C. Hoffmann, York University

Session Chair: Richard W. Unger, University of British Columbia

Improvements in Dike Building in the Pre-modern North Sea Area: an Environmental and Social Perspective (13th - 18th centuries).

Tim Soens, University of Antwerp

Maintaining Fertility in Medieval Mediterranean Farming: Ideas and Advice of Petrus de Crescentiis (ca.1305) and Gabriel Alonzo de Herrera (1513)

Richard C Hoffmann, York University

Is There a Right Way to Keep Soils Fertile? Early Modern Agricultural Writers and their Concepts of Sustainable Soil Management

Verena Winiwarter, Alpen-Adria Universität

Klagenfurt

### **7-H Telling Environmental Stories: Memory, Place and Change**

#### **Room 8**

Organizer: Katie Holmes, La Trobe University, Melbourne

Session Chair: Andrea Gaynor, University of Western Australia

Places Under the Skin: Oral History Accounts of Greening the Los Angeles River

Tilly Hinton, University of Technology Sydney

Regret and Resilience: Adapting to Environmental Change

Katie Holmes, La Trobe University

“Rising, red ground”: Responses to Soil in a Farming Community.

Karen Twigg, La Trobe University

### **7-I Other Tools, Other Narratives Film Showing**

#### **Room 9**

Organizer: Marco Armiero, KTH Royal Institute of Technology

*Toxic Amazon* (64 min., Brazil, 2011)

*The Guarani Struggle* (7 min., Brazil, 2012)

## **Lunch Break**

**12:30 – 14:00**

# **THURSDAY, 2 JULY**

## **Field Trips**

**14:00 – 17:00**

Pre-registration required

**All participants will meet their field trip leaders at 1.30 pm in front of the reception desk.**

**Trip 1: Environmental History of the Louvre**

**Trip 4: The Vallée de Chevreuse Natural Park, Cultural heritage and nature**

**Trip 2: Environmental History of the Palace of Versailles**

**Trip 5: The Museum National of Port Royal, a spiritual garden**

**Trip 3: The Domain of Rambouillet, Biodiversity and natural heritage**

**Trip 6: The Potager du Roi at Versailles, a laboratory for the management of nature**

**THURSDAY, 2 JULY**

**Roundtable Plenary**

**17:30 – 19:00**

**Bertin Amphitheater**

In recognition of the 100<sup>th</sup> anniversary of World War I, the Programme Committee has organized the roundtable plenary:

**From Sarajevo to Versailles, and far beyond: Environmental History and the Centennial of World War I**

Moderator: Tait Keller, Rhodes College

Roundtable participants:

Marco Armiero, KTH Royal Institute of Technology

Dorothee Brantz, TU Berlin

Damien Baldin, Mission du centenaire de la Première Guerre mondiale

Richard Tucker, University of Michigan Ann Arbor

**ESEH Incoming Board Meeting**

**19:00 – 20:30**

**Room G003**

# FRIDAY, 3 JULY

## Session 8

09:00 – 10:30

### 8-A Poster Session

#### Amphitheater J

Each presenter will make a 3-minute presentation about the poster on display throughout the conference.

1. Brisbane: Floods, Drought and a Dam  
Margaret Cook, University of Queensland
2. Eating the Ohio: Environmental History, Food Studies, Water Quality and the Consumption of Seafood and Riparian Plants along the Ohio River, USA, 1400-2010  
Laurel L Cornell, Indiana University
3. The Rachel Carson Center's Environment & Society Portal: Environmental History in the Age of Digital Humanities  
Susanne Darabas, Rachel Carson Center
4. History, environment and television: Vision and genesis of the nature's representation  
Michel Dupuy, Institut d'Histoire Moderne et Contemporaine
5. Dumped Munitions in Lake Geneva - A History of Waste Management  
Elodie Charrière, University of Geneva
6. Rachel Carson's landscape and the "insurrection of subjugated knowledge"  
Isabelle Fredda, Hofstra University
7. Analysis of Forest Land-Use Change based on historical cadastral communities  
Matej Gabrovec, Slovenian Academy of Sciences and Arts/Anton Melik Geographical Institute
8. The great snowfall of 1888 in Asturias (NW Spain): methodology and results of a multidimensional analysis  
Cristina García-Hernández, Jesús Ruiz-Fernández, and Marta Herrán-Alonso, University of Oviedo
9. Biological Invasions in a Biological Valley: chestnut culture and invasive pathogens in the Alta Val di Vara, NW Italy  
Robert Hearn, Università degli Studi di Genova
10. The transformation of a 19th century industrial factory in a green area of great ecological value (Asturias, Spain).  
Marta Herrán-Alonso, Cristina García-Hernández, and Jesús Ruiz-Fernández, University of Oviedo
11. Agrobiodiversity, Food Security, and Public Health on the Hopi Indian Reservation since 1930  
Tai Elizabeth Johnson, University of Arizona
12. From Conquest to Domestication: Discourses and Practices of the Arctic Development in the USSR, 1930-1970  
Ekaterina Kalemeneva, National Research University Higher School of Economics
13. The Laki eruption and strange weather phenomena in the German territories in the summer of 1783  
Katrin Kleemann, Freie Universitaet Berlin
14. Hewers of Wood: Biomass energy in Canadian agro-ecosystems, 1850-2010  
Joshua MacFadyen, University of Saskatchewan
15. An endless sediment story: the first five decades of the Canal de Marseille (Southeastern France, late 19th century)  
Nicolas Maughan, Aix-Marseille University
16. Big Science Fiction: Discourse about nuclear fusion research in the United States  
Simon Märkl, Rachel Carson Center
17. The Birth of Geoengineering. Large-scale Engineering Projects in the Early Stage of the Anthropocene (1850-1950)  
Martin Meiske, Rachel Carson Center
18. The Amerikan Steppe: Influences on the Great Plains from Russia and Ukraine  
David Moon, University of York
19. Future Generations and Forestry in French Political Language, 1830—1848  
Julia Nordblad, Uppsala University/EHESS

# FRIDAY, 3 JULY

Session 8

09:00 – 10:30

## 8-A Poster Session (continued)

### Auditorium

Each presenter will make a 3 minute presentation about the poster on display throughout the conference.

20. The European non-native range of Argentine Ant: from the 19th century onwards  
Ana Isabel Queiroz, Univ. NOVA de Lisboa
21. The Saimaa Channel: Environment As An Imperial Instrument  
Mikhail Pitatelev
22. (Re)shaping the disaster story: public writing on disasters in post-war Czechoslovakia (1945-1950)  
Pavel Raška, J. E. Purkyně University in Ústí nad Labem
23. Human adaptation to a mountain space. The case of Cabrales (Picos de Europa National Park, NW Spain)  
Jesús Ruiz-Fernández, Marta Herrán-Alonso, and Cristina García-Hernández, University of Oviedo
24. Fishing in the Pskov-Chudskoye Lake in the 16th century: the Participants and Profitability  
Elena Salmina and Salmin Sergey, Archaeological center of Pskov region,
25. Historical use of the 'wild' in Greece according to 'manners and customs' of local inhabitants  
Eirini Saratsi, University of Exeter
26. The New Scandinavian Wolves - Preserving by Transforming in the Age of Biodiversity?  
Håkon B. Stokland, Norwegian University of Science and Technology
27. Significance of Medieval Disputes on Land Boundaries in Landscape History: The Example of the Cegléd Disputes  
Márta Tóber, University of Szeged and Andrea Kiss, Vienna University of Technology
28. Nature Writing as a Source for Environmental History  
Kadri Tüür, University of Tartu, Estonia
29. Snails in the herbarium: Sergei Korzhinskiy's malacological observations and their significance for reconstruction of paleolandscapes  
Maxim Vinarski, Omsk State Pedagogical University
30. Landscape in the shadow of the Iron Curtain  
Jiri Woitsch, Czech Academy of Sciences
31. Is it Nature or not? Natural motifs on old seals.  
Klara Woitschova, Charles University in Prague
32. Time, Space & Nature: the geographer's "uneasy triangle"  
Graeme Wynn, University of British Columbia

***Environment & History* Editorial Board Meeting**

**09:00-10:30**

**Room G003**

**Coffee Break**

**10:30 – 11:00**

# FRIDAY, 3 JULY

## Session 9

11:00 – 12:30

### **9-A The Ethics of Planning Energy in the Anthropocene, 1960s - The Future**

#### **Room 1**

Organizer: Bo Poulsen, Aalborg University  
Session Chair: Finn Arler, Aalborg University

The Contested Triangle: Energy between Sustainability, Market and Security in the European Union

Mogens Rüdiger, Aalborg University

Think globally, act locally. Second order impartiality at work in the history of two energy companies

Stephanie Erlenbach, Aalborg University

The Political Turn in Discourses on Corporate Social Responsibility (CSR) and Energy with a Purview to Two Danish-based Global Corporations, c. 2004 to 2014

Kristian Højer Toft, Aalborg University

### **9-B Media, Architecture and Global Environmental Imaginaries**

#### **Room 2**

Organizer: Daniel Barber, University of Pennsylvania  
Session Chair: Daniel Barber

Learning By Playing: Cartoons for Everyone

Caroline Maniaque, Université Paris-Est

Media Environments: Icebergs on Screens

Rafico Ruiz, McGill University

Umdenken Umschwenken: On Visual Communication as a Tool for the Development of an Ecological Consciousness among a New Generation of Architects

Kim Foerster, ETH Zurich

The Nature of the Image: Eco-Diagrams in Architecture

Daniel Barber, University of Pennsylvania

### **9-C Environment and Property: The Governance of Water Resources in 18th and 19th Century Europe**

#### **Room 3**

Organizer: Fabien Locher, CNRS-EHESS  
Session Chair: Fabien Locher

Growing in Stormy Waters: The Dynamics of Property Conflicts on Irrigation Systems in Milan and its Region (19th century)

Michela Barbot, CNRS-IDHES ENS Cachan

“How Can You Sell Water if You Don’t Own it?” Ownership and Water-supply in 18th- and 19th-century France

Frédéric Graber, CNRS-EHESS

The Owner under Stress: Collective Organization and Water Governance in the Eighteenth Century France

Raphael Morera, CNRS-CERHIO

Water in Revolution between Private Appropriation and Commons: Shared and Competing Regulations of Water in post-1789 France

Alice Ingold, EHESS-CRH

### **9-D An Ecological Turn in the USSR? Environmental Awareness in Late Soviet Politics and Society**

#### **Room 4**

Organizer: Laurent Coumel, CERCEC, CNRS  
Session Chair: Klaus Gestwa, Tübingen University

Ecological Mobilization and Landscape Protection on the Upper Volga River: Patrimonialization of Nature in the Late Soviet Period

Laurent Coumel

Conflicting Interests: Land Degradation, Conservation, and Herders in Late Soviet Kazakhstan.

Isabelle Ohayon, CERCEC, CNRS

Soviet Expertise and the Aral Sea as a Global Environmental Object

Raphael Jozan, Laboratoire Techniques, Territoires et Sociétés (LATTS)

Comment

Julia Herzberg, Freiburg University

# FRIDAY, 3 JULY

## Session 9

11:00 – 12:30

### **9-E Roundtable: BRICS and environmental history – common challenges and historical narratives**

#### **Room 5**

Organizer: Eunice Nodari, Federal University of Santa Catarina

Moderator: Christof Mauch, Rachel Carson Center/LMU

#### Participants:

Julia Lajus, National Research University Higher School of Economics, St. Petersburg

Lise Sedrez, Federal University of Rio de Janeiro

Jane Carruthers, University of South Africa

Fei Sheng, Sun Yat-Sen University

Ravi Rajan, University of California at Santa Cruz

Eunice Nodari

### **9-F Missing Link? Causal Connections of Environmental Shocks and Human Calamities**

#### **Room 6**

Organizer: Timo Myllyntaus, University of Turku

Session Chair: Andres Tarand, University of Tartu

Linking Weather to Violence: Climate, Crop Failures and Conflicts in Late-medieval Sweden

Heli Huhtamaa, University of Bern/University of Eastern Finland

The Causal Factors of Famines in a Comparative Perspective: An Analysis of the Seventeenth-century Famine Crises in Finland and Estonia

Martin Seppel, University of Tartu

Malthus in a Swedish-Finnish Trap? Evaluating the Importance of the Economic Margin for the Survival in Agrarian Finland

Timo Myllyntaus

### **9-H Monasteries and the Environment I: Exploiting Natural Resources – Shaping Landscapes**

#### **Room 8**

Organizer: Chantal Camenisch, University of Bern

Session Chair: Christian Rohr, University of Bern

Environment and Economy on the Bank of the River Sarine: The Monastery of Hauterive in the Late Middle Ages

Chantal Camenisch

The Vanishing Wood – Augustinians Canons, Land Exploiters in the Late Medieval and Early Modern Venetian State

Attilio Stella, Tel Aviv University

Ecclesiastical Landscapes: Landscapes of Risk?

Maïka De Keyzer, University of Antwerp

Monks, Management and God's Mercy: the Russian Monasteries and the Environment of the Russian North in the Early Modern Time

Alexei Kraikovski and Margarita Dadykina, European University St. Petersburg

### **9-I Other Tools, Other Narratives Film Showing**

#### **Room 9**

Organizer: Marco Armiero, KTH Royal Institute of Technology

QS - *Appunti visivi dai Quartieri Spagnoli* [Barbed Heart. Visual Notes from the Quartieri Spagnoli] (25 min. Italy, 2011-2013)

*Ogni singolo giorno* [Every single day] (53 min., Italy, 2014)

**Lunch Break**

**12:30 – 14:00**

# FRIDAY, 3 JULY

## Session 10

14:00 – 15:30

### 10-A Uncovering the Environment in Popular Imagination

#### Room 1

Organizer: Amy Hay, University of Texas - Pan American  
Session Chair: Melanie Arndt, Institute for East and Southeast European Studies

#### Toxic Landscapes in the Popular Imagination

Amy Hay, University of Texas - Pan American

#### The Stories We Tell About Pesticides

Michelle Mart, Penn State University, Berks Campus

#### "Greening" Popular Music

Arielle Helmick, Rachel Carson Center for Environment and Society

### 10-B Networks, Socio-Economic Modeling and Modern Applications for Environmental History

#### Room 2

Session Chair: Wilko Graf von Hardenberg, University of Wisconsin, Madison

#### Behind the Blue-green Baltic Sea – A Network Approach to the Environmental History of Phosphorus and Nitrogen Fertilizing in Finnish Agriculture 1945–1995

Ottoaleksi Tähtikäpää, University of Turku

#### Environmental History Helping Knowledge and Management of Floodings

Nicolas Holleville, Université de Haute-Alsace

#### Modelling Vienna's Historical Wood Resources and Wood Demand

Severin Hohensinner, University of Natural Resources and Life Sciences Vienna (BOKU)

#### Historical Development Paths, Socio-economic and Cultural Issues in Risk Management in Two Coastal Communities

Grit Martinez, Ecologic Institute

### 10-C Science and the Spatiality of Conservation in the 20th Century

#### Room 3

Organizer: Raf De Bont, Maastricht University  
Session Chair: Patrick Kupper, Universität Innsbruck

#### Space and Science on Conservation's Islands: The Case of the Galapagos

Elke Ackermann, Leibniz-Institut für Europäische Geschichte

#### Extinct in the Wild: Finding a Place for the European Bison, 1919-1945

Raf De Bont, Maastricht University

#### Creating the Model Savanna through Science: Decolonization, Western Conservation and the Making of the Serengeti Research Institute in the 1960s

Bernhard Gissibl, Leibniz-Institut für Europäische Geschichte

#### Comment

Jane Carruthers, University of South Africa

### 10-D The Perpetual Echo of Unresolved Problems: Urban Ecology in Russia

#### Room 4

Organizer: Olga Malinova-Tziafeta, St. Petersburg University of Foreign Economic Affairs, Economics & Law

Session Chair: Christian Rohr, University of Bern

#### Cleaning the Urban Environment: Achievements, Routines and Conflict in Leningrad (1917-1991)

Olga Malinova-Tziafeta

#### Flooding versus Ecological Catastrophe: Public Debates around the Construction of the Leningrad Dam (1970's-1980's)

Georgios Tziafetas, University of Tuebingen

#### The Echo of a Natural Disaster in City Culture and Art: the Cases of St.Petersburg and Lisbon (end of the 18<sup>th</sup>-19<sup>th</sup> cc.)

Olga Roussinova, European University at St.Petersburg



**FRIDAY, 3 JULY**

**Session 10**

**14:00 – 15:30**

**10-E Roundtable: History and Disaster Studies: What's Next?**

**Room 5**

Organizer: Tim Soens, University of Antwerp/Utrecht University

Moderator: Kathleen Pribyl, University of East Anglia

Participants:

Bruce Campbell, Queen's University Belfast

Guido Alfani, Università Bocconi Milan

Eleonora Rohland, Foundation for Global Sustainability, Zurich/Institute for Advanced Study in the Humanities, Essen

**10-F Global Histories of Nineteenth-century Leather Tanning**

**Room 6**

Organizer: Andrew Watson, York University

Session Chair: Jim Clifford, University of Saskatchewan

Water and Leather in Context: Water Control, Conflict and Industry in Guimarães, Portugal (1880s-1950s)

Cristina Joanaz de Melo, Universidade Nova de Lisboa and Francisco Costa, Universidade do Minho

Hemlock Democracy: New York Leather and the Invention of the Gilded Age, 1812-1870

Nickolas Perrone, University of California, Davis

Using Digital Tools to Track Nineteenth-century Leather Tanning Supply Chains

Andrew Watson

**10-G Protecting Wildlife or People?**

**Room 7**

Session Chair: Isabelle Freda, Hofstra University

Saving Lives by Destroying Beasts: The Campaign against Wild Animals and Venomous Snakes in Colonial India, 1870-1920

Felix Eickelbeck, University of Heidelberg

The Prophet's Song: Changing Attitudes in Human-Animal Relationships-the Case of the Tree Frog

Rob Lenders, Radboud University Nijmegen

Human Attitudes and Urban Biodiversity: a Historical Perspective

Timo Vuorisalo, University of Turku

Socio-environmental Conflicts around the Araucaria Forest in State of Paraná – Southern Brazil

Alessandra Izabel de Carvalho, State University of Ponta Grossa

**10-H Monasteries and the Environment II: Rough Wilderness, Silent Contemplation and Early Mining Industries in Monastic Writing**

**Room 8**

Organizer: Chantal Camenisch, University of Bern

Session Chair: Chantal Camenisch

The Ever-Flowing Fountain and Bernard of Clairvaux's Perfection of Nature

Jason Crow, Louisiana State University

Nature and the Hermits of the New Monasticism

Isabella Bolognese, University of Leeds

Mining, Writing, Archiving: An 18th Century Friar on the Edge of Empires

Sabrina Peric, University of Calgary

**10-I Experimental Session: An Environmental Historian Among Activists, and Other Tales**

**Room 9**

Organizer: Marco Armiero, KTH Royal Institute of Technology and Gregg Mitman, University of Wisconsin

Madison

This experimental proposal aims to give a space within the ESEH conference for those who have been working at the edge with activists and communities. We would like to share stories of relationships between scholars and activists in the making of environmental history research. The session will not have a definite list of speakers; instead, we propose to open up a space inside the ESEH conference where those who have experienced collaborations with grassroots groups can share their stories, as well as challenges, successes and failures.

**Coffee Break**

**15:30 – 16:00**

# FRIDAY, 3 JULY

## Session 11

16:00 – 17:30

### 11-A Greening Visual History

#### Room 1

Organizers: Mirjam Gebauer, Aalborg University; Robert Groß, AAU Klagenfurt; and Silke Vetter-Schultheiß, TU Darmstadt

Session Chair: Martin Knoll, University of Salzburg

Small Travellers – Big Impact. Analysing Landscape Images on German Stamps, 1950 to 1990

Silke Vetter-Schultheiß

Depicted – Visited – Transformed. A Visual History Approach to the Environmental History of the Alps

Robert Groß

Negotiating Landscape Stereotypes in Marlen Haushofer's novel *The Wall* and Julian Pölsler's film adaption

Mirjam Gebauer

Comment

Anna-Katharina Wöbse, Umwelthistorische Recherche

### 11-B Histories of Connectivity: Researching Pathways of Energy and Water Development in the UK

#### Room 2

Organizer: Marianna Dudley, University of Bristol

Session Chair: Peter Coates, University of Bristol

Following the Flow: Researching Recreational Histories of Modern Water

Marianna Dudley, University of Bristol

Energy (Dis)Connections: The Development of Landscape 'Rights' and Energy Production Realities in South West England since the 1870s

Jill Payne, University of Cambridge

Restoring Flow? Horizontal, Vertical, and Temporal aspects of Water Conflicts in the Peak District

Carry Van Lieshout, University of Nottingham

Fluvial Pathways: Forging Geographic, Social, Economic, Ecological and Cultural Connections within the River Tyne Catchment

Leona Skelton, University of Bristol

### 11-C Doing Interdisciplinary Environmental History

#### Room 3

Session Chair: Simone Gingrich, Alpen-Adria-Universität Klagenfurt

Reflections and Suggestions on Multiple Disciplinary Collaborations for Environmental Historians

Simon Pooley, Imperial College London

Humanities and the Identification of Coastline

Vulnerability: a Desirable Shared System

Inês Amorim, University of Porto

Interdisciplinary Approach to the Study of Historical

Charcoal Production and its Impact in the Environment

Susanne Klemm, Archeology and Communication AT

Soil Stories: An Interdisciplinary Approach to the

Environmental Legacies of the Second Agricultural

Revolution

Dino Güldner, Klagenfurt University

### 11-D Landscapes of a New Law: Creating State and Nation in the Environment

#### Room 4

Organizer: Roberta Biasillo, Università di Bari "A. Moro"

Session Chair: Stefania Barca, Universidade de Coimbra

Reframing Forests for a New State: Privatization and Reforestation in Italy during the 19<sup>th</sup> century

Roberta Biasillo

The Pyrenees Line: Landscape Militarization during the Autarkic Period of Francoist Spain (1939-1959)

Santiago Gorostiza, Universidade de Coimbra -

European Network of Political Ecology

Greening the History: Discourses of Nation, Ecology and

Environmental Protection in Contemporary Japan

Kati Lindström, KTH Royal Institute of

Technology/University of Tartu

### 11-E Roundtable: Environmental Science and Narratives in Popular Communication

#### Room 5

Organizer: Katarina Larsen, KTH Royal Institute of Technology

Moderator: Miyase Christensen

Participants:

Anna Åberg, EHESS France

Miyase Christensen, Stockholm University/KTH

Katarina Larsen

Patrick Murphy (via video), Temple University

Anna Svensson, KTH

# FRIDAY, 3 JULY

## Session 11

16:00 – 17:30

### 11-F Of Power and Pathways: Energy and Landscapes in Mobile Environments

#### Room 6

Organizer: Victor Seow, Cornell University  
Session Chair: Mathieu Flonneau, Université Paris I  
Panthéon-Sorbonne

Trolleybuses and the European Cityscape: Energy Choices under Environmental Pressure (London, Paris, AND Rome, 1930s)

Arnaud Passalacqua, Paris Diderot University  
Automobility and Geographies of the Car in French Colonial Indochina

Stéphanie Ponsavady, Wesleyan University  
Running on and out of Alternatives: The Charcoal-Powered Automobile in Transwar China  
Victor Seow

### 11-G Sacred Practice and Nature in Religious Societies: Dealing with Climatic Threat in the Middle Ages

#### Room 7

Organizer: Thomas Labbé, Université de Bourgogne/Technische Universität von Darmstadt  
Session Chair: Thomas Labbé

Religious Practices Related to Climate in Metz (circa 1400–1525)

Laurent Litzenbuger, Université de Lorraine  
Processions and Climate in Besançon (1438-1515): a Case Study

Thomas Labbé  
Weather in Late Medieval Alsace: Holy Concept and Ritual Management  
Linnea Rowlett, University of Kent/Freie Universität Berlin

### 11-H Long-term Changes in Greenhouse Gas Emissions from Agriculture

#### Room 8

Organizer: Manuel González de Molina Navarro, Universidad Pablo de Olavide  
Session Chair: Gilles Billen, CNRS

Greenhouse Gas Emissions: from Traditional Agricultural to Conventional Intensive Cropping Systems in the Seine Basin

Josette Garnier, CNRS Metis and Gilles Billen  
Historical Evolution of Greenhouse Gas Emissions Derived from Olive Grove Management in Central Italy

Antonio Brunori, University of Perugia  
Historical Greenhouse Gas Emission Balance of Spanish Agriculture, 1900-2008  
Eduardo Aguilera, Universidad Pablo de Olavide

### 11-I Experimental Session: *Environment and History*: Chewing over the Field after 20 years

#### Room 9

Organizer: Karen Jones, editor of *Environment and History* and Sarah Johnson, White Horse Press

In this special session we will be taking a look at the work produced for the anniversary issue of *Environment and History* (published November 2014) on the occasion of the journal's 20th year to think about what the assembled 'think' pieces say about the discipline of environmental history, its directions and challenges in 2015. The session will involve short presentations from some of the contributors to the special issue along with a short commentary from other experts.

## Book Auction

17:30 – 18:00

Room 9

ESEH will hold a Silent Auction for copies of some books available for sale at the publishers' tables during the conference. Proceeds support ESEH activities. Payment accepted only in cash in Euros. Drinks provided by *Environment and History*.

## Conference Dinner

19:00 – 21:00

La Petite Venise, Place d'Armes, Jardins du château de Versailles

Pre-registration required.

ESEH will award our biennial prizes at the dinner: Turku Book Prize, ESEH Article Prize, and Best Poster Prize. ESEH will also recognize recipients of travel and small workshop grants.

Thanks to everyone who has served in ESEH's organization from 2013 to 2015:

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studying  
the interactions  
between humans  
and environment  
in the past to  
better tackle  
the future



## Join us!

The Society aims to stimulate dialogue between humanistic scholarship, environmental science and other disciplines. We welcome members from all disciplines and professions who share our interest in past relationships between human culture and the environment.

## What are the benefits?

- Bonuses for *Environment and History* subscriptions
- Subscription to the ESEH Presidential Newsletter
- Discount registration at ESEH's biennial conference
- Opportunity to publish entries in the Arcadia Project
- Opportunity to participate in ESEH summer schools
- Connection to ESEH regional groups
- Book awards and article prizes
- Information on conferences and career opportunities

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## Call for Proposals: ASEH 2016 Conference in Seattle

The American Society for Environmental History invites proposals for its next annual conference in Seattle, Washington, USA, 30 March – 3 April 2016. The theme is “Environmental History and Its Publics.” Seattle is one of the USA’s most beautiful and most walkable cities. The conference will include more than 10 field trips to local sites, including Snoqualmie Falls and Mt. Rainier, two plenary sessions, several workshops, and 100 sessions. Deadline for submitting proposals is **8 July 2015**. See: <http://aseh.net/conference-workshops/seattle-conference-2016/call-for-proposals>



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### Latest titles

**Cycling and Recycling: Histories of Sustainable Practices**, ed. R Oldenziel & H Trischler

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