

# **European Society for Environmental History**

## **Biennial Conference 2017**



**Zagreb, Croatia, 28 June to 2 July 2017**

Hosting institution: University of Zagreb, Faculty of Science,  
Department of Geography together with University of Zagreb,  
Faculty of Social Sciences and Humanities, History Department  
and University of Zadar, Department of Geography

# PROGRAMME OVERVIEW

Time slot	28 June Wednesday		29 June Thursday			30 June Friday			1 July Saturday			2 July Sunday	
7.45 - 9.00						Francophone Environmental Historians Breakfast sponsored by RUCHE, the French branch of ESEH							
9.00 - 10.30	Registration Opens		Session 3		Botanical garden promenade city excursion	Session 7		Botanical garden promenade city excursion	Session 10		city excursion	Thematic excursion: urban environment in post- socialism. (Zagreb and surroundings)	
10.30 - 11.00		Coffee break		Coffee break		Coffee break							
11.00 -12.30	ICEHO Board meeting; Outgoing ESEH CRR meeting		Session 4			Poster session - plenary			Roundtable plenary				
12.30 -14.00			Lunch break			Lunch break			Lunch break				
14.00-15.30	Session 1	Registration continues	Session 5			Session 8			Session 11				
15.30 - 16.00			Coffee break			Coffee break			Coffee break				
16.00 - 17.30	Session 2		Session 6			Session 9			Session 12				
17.30 - 18.00													
18.00 - 19.00	Opening ceremony Key note lecture by R. Nixon Welcome drink		ESEH Ordinary General Meeting			ESEH best poster prize White Horse Press reception at Botanical garden			Closing ceremony (includes ESEH awards and book auction) at Croatian National Archives (M. Marulić Square)				
19.00 - 20.00	at Croatian National Archives (M. Marulić Square)		ESEH CRR mtg, Environment & History Board (& others as requested, etc.)		ESEH Board Meeting; Women's Environmental History Network (& other meetings as requested, etc.)								
20.00 - 22.00			Green Movie Soiree at Tuškanac Movie Theatre Film: The Land Beneath Our Feet		Green Movie Soiree at Tuškanac Movie Theatre. Film: Disobedience. The rise of the global fossil fuel resistance		Farewell Party at Marko Marulić Square park						
	KEY												
	Regular panel sessions												
	Other sessions												
	Social activities												

# Wednesday, 28 June

Registration Desk opens at 09:00

**11:00-12:30**

**ICEHO Board meeting**

**ESEH Council of Regional Representatives meeting**

## **Session 1**

**13:30-15:00**

### **1 -A: Experimental Session: How to deal with toxic lives?**

Room:

Organizer: Aleksandra Jach, Museum of Art in Lodz, Poland and Irma Allen, KTH Royal Institute of Technology, Sweden

*During the workshop participants will bring toxic stories from their experience. What is important is that, it should be something what affected their own bodies. They would perform symptoms of environmental diseases by using objects, draw or read a short story related to it. After collection of all „testimonies”, we will try to construct together a visualization of meta-disease, exaggerated figure of toxicity. On the basis of it, we try to analyse what kind of knowledges was involved in this process. Performances will be filmed during the workshop. Each person has max. 5 minutes to present a story. After the meeting the organizer will make a film-collage out of it.*

### **1-B: On Top and in Between: Alpine Territory at War Between Umbrail and Mt. Krn 1915-1917**

Room:

Organizer: Daniel Marc Segesser, University of Bern, Switzerland

Chair:

Fighting and Surviving in High Altitude: Living Conditions, Everyday Life and their Representation in the War in the Alps 1915-1918  
Daniel Marc Segesser, University of Bern, Switzerland

The Unexpected Enemy: The Impact of Avalanches in the Alps during the First World War  
Mauricio Nicolas Vergara, University of Padua, Italy

The Role of Environment at the World War I Dolomite and Isonzo Fronts in the Austrian Memory Culture,  
Werner Suppanz, University of Graz, Austria

# Wednesday, 28 June

## **1-C: Made Lands: Mobility and Displacement on Unsolid Grounds**

Room:

Organizer: Stefan Huebner, National University of Singapore, Singapore

Chair: Sabine Hoehler, KTH Royal Institute of Technology, Sweden

Escaping Natural Disasters and State Authority: Ideas for Floating Cities and City Extensions since the 20th Century

Huebner Stefan, National University of Singapore, Singapore

Floods and Displacement: A Global History

Uwe Luebken, Ludwig Maximilian University, Germany

Reclaiming Places: Land Reclamation, Alternative Development and Social Movements in Jakarta and Bali, Indonesia

Rita Padawangi, National University of Singapore, Singapore

## **1-D: Capitalist Imaginaries of the Body in 19th/20th C Egypt, Anatolia, and Central Eurasia**

Room:

Organizer: Chris Gratien, Harvard University

Chair:

Pastoralist Pasts and Bourgeois Leisure in Late Ottoman and Early Republican Anatolia

Chris Gratien, Harvard University, USA

The Climate for a Cure? Steppe Ecologies, Pastoralist Knowledge, and Health Sanatoria in the Russian Empire

Maya Peterson, University of California -Santa Cruz, USA

Figuring the Egyptian Endemic: The Egyptian Endemic Disease Section and the formulation of tropical medicine, 1928-1944

Jennifer L. Derr, University of California -Santa Cruz, USA

# Wednesday, 28 June

## Session 2

15:30-17:00

### **2-A: Experimental Session: Environmental History and public engagement in Europe**

#### **Room:**

Organizer: Oscar Webber, University of Leeds, UK

*In this open forum we want to discuss how we, as environmental historians, can advance the discipline's reach into the public sphere and potentially into education. Many environmental historians can be distinguished by their deep concern over climate change and as such have sought to work with policy makers. Yet, it is increasingly grassroots campaigns, epitomised by the so called 'Blockadia' movement, that are making the significant differences in the fight for climate action, not policy makers. In the US, Martin Melosi has long been a strong advocate of environmental history's place in the public sphere, but there has yet to be such a concerted drive for public engagement in Europe. This session builds on direct experience of outreach work with schools, universities and archives.*

### **2-B: How the Green Revolution Led to Less Eco-Efficient Agroecosystems, and to Cultural Landscapes Less Endowed with Farm-Associated Biodiversity? A Historical Energy-Landscape Integrated Analysis (ELIA, 1830s-2010s)**

#### **Room:**

Organizer: Enric Tello, University of Barcelona, Spain

Chair: Verena Winiwarter, University of Klagenfurt, Austria

Sustainable Farm Systems? Why and How to Apply the Energy Flow Analysis of Cultural Landscapes in Past and Present Agricultures

Enric Tello, University of Barcelona, Spain

Roc Padró, University of Barcelona, Spain

Inés Marco, University of Barcelona, Spain

Lucía Díez, University of Barcelona, Spain

Jonathan Caravaca, University of Barcelona, Spain

Elena Galán, Basque Centre for Climate Change BC3, Spain

The Energy—Landscape Integrated Analysis (ELIA) in Agroecosystems: Criteria, Methods and Empirical Results at Different Spatial and Temporal Scales (Barcelona Metropolitan Region, 1850s-2010s)

Joan Marull, Autonomous University of Barcelona, Spain

Carme Font, Autonomous University of Barcelona, Spain

Comparative Energy—Landscape Integrated Analysis (ELIA) in Past and Present Agroecosystems of Europe and America, Obtained by the Sustainable Farm Systems Research Project (from the 1830s to the 2010s)

Elena Domene, Autonomous University of Barcelona, Spain

Joan Marull, Autonomous University of Barcelona, Spain

Claudio Cattaneo, Autonomous University of Barcelona, Spain

Carme Font, Autonomous University of Barcelona, Spain

Roc Padró, University of Barcelona, Spain

Enric Tello, (University of Barcelona, Spain

Fridolin Krausmann, University of Klagenfurt, Austria

Simone Gingrich, University of Klagenfurt, Austria

# Wednesday, 28 June

## **2-C: Visions And Knowledge**

### **Room:**

Organizer: Programme Committee

Chair:

Väinö Auer, Big History, and the Global Gaze  
Laura Hollsten, Åbo Akademi University, Finland

Preparing for GARP: Building Global Infrastructures of Atmospheric Monitoring and Research  
Matthias Heymann, Aarhus University, Denmark

“The Water Kingdom”. A Linnaean description of pre-modern waters through the eyes of an 18<sup>th</sup> century hydrology study  
Eva Jakobsson, University of Stavanger, Norway

Engineering the Inland: William Hatfield’s Environmental Vision for Post-World War Two Australia  
Jayne Regan, Australian National University, Australia

## **2-D: Environmental Histories from the End of the Earth**

### **Room:**

Organizer: Libby Robin, Australian National University, Australia

Chair: Jane Carruthers, University of South Africa, South Africa

Journeys to the End of the Earth: Antarctic Tourism and History in Tension  
Diane Erceg, Australian National University, Australia

Offline at the End of the World  
Alison Pouliot, Australian National University, Australia

Anthropocene Futures and the Loss of the Local: Whose Earth is Ending?  
Libby Robin, Australian National University, Australia

## **Opening Ceremony**

### **18:00-20:00**

**Keynote lecture by Rob Nixon**

**Welcome drink**

**At Croatian National Archives (M. Marulić Square)**

# Thursday, 29 June

## Session 3

**9:00-10:30**

### **3-A: Across National Borders: Explorations in Transnational Environmental History**

**Room:**

Organizer: Programme Committee

Chair:

‘Yanqui Cotton Patch’: American Development Assistance and DDT in Nicaragua, 1945-1980

Hilary Francis, University of London, UK

The (Permanent) Attitude to Water as Part of the Environment. Case Studies from Palestine and the State of Israel, 1920 – 1960

Assaf Selzer, University of Haifa, Israel

Socio-historical and Legal Analysis of the Development of National Parks Concept in Poland

Piotr Chmielewski, Adam Mickiewicz University in Poznan, Poland

Crossing Borders: Feijoa (Acça Sellowiana) from Southern America to the World

Samira Moretto, Federal University of Fronteira Sul, Brazil

Rubens Onofre Nodari, Universidade Federal de Santa Catarina, Brazil

Eunice Sueli Nodari, Universidade Federal de Santa Catarina, Brazil

### **3-B: Agricultural Transformations**

**Room:**

Organizer: Programme Committee

Chair:

17th-Century Grassland Management Practices in the Julian Alps

Ziga Zwitter, University of Ljubljana, Slovenia

Changing Human Trophic Chain in the Long Duration. The Case Study of France

Souhil Harchaoui, Université Paris Diderot, France

Petros, Chatzimpiros, Paris Diderot University, France

Unearthing the Roots of Agricultural Transformation and Resilience on the Hopi Indian Reservation

Tai Johnson, University of Arizona, USA

At the Mercy of Global Trade Dynamics: the Frisian Village Molkwerum, Extremely Vulnerable Yet Resilient

Thomas van den Brink, The Cultural Heritage Agency of the Netherlands, Netherlands

# Thursday, 29 June

## 3-C: Changing Nature, Resisting Communities

### Room:

Organizer: Programme Committee

Chair:

Lands and Forests Under Dispute: the Revolt of Squatters in Southwestern Paraná (Brazil)  
Alessandra Carvalho, State University of Ponta Grossa, Brazil

Landscape of Contacts and Destruction: The Making and Unmaking of the Niger Delta,  
Nigeria

John Agbonifo, African Network of Environmental Humanities (ANEH)/Osun State  
University, Nigeria

How Can a Networked View of Communities Inform our Understanding of the Communal  
Responses to Siting Decisions?: A Wind-Energy Case Study from Tunisia

Sahar Chtourou, University of Tunis, Tunisia

Samiha Mjahed, King Saud University, Saudi Arabia

Abdelfattah Triki, Jeddah University, Saudi Arabia

"Water is Energy" : Damming Brazil and the Engineer's mind (1950-2003)

Nathalia Capellini, Versailles Saint-Quentin-en-Yvelines University, France

## 3-D: Animals Out of Bounds

### Room:

Organizer: Harriet Ritvo, Massachusetts Institute of Technology, USA

Chair: Libby Robin, Australian National University, Australia

Imagined Ecologies: A More-than-human History of Malaria in the Murrumbidgee Irrigation  
Area, Australia, 1919-1945

Emily O'Gorman, Macquarie University, Australia

Animal Soup – Outlaws, Rogues, and Animal Histories

Sandra Swart, Stellenbosch University, South Africa

Wildish in the City

Harriet Ritvo, Massachusetts Institute of Technology, USA



# Thursday, 29 June

## **3-E: Environmental History and Economic History: Bruce Campbell's The Great Transition and the Late Medieval World I**

### **Room:**

Organizer: Richard W. Unger, University of British Columbia, Canada

Chair: Ellen Arnold, Ohio Wesleyan University, USA

A Microperspective on The Great Transition: Remarks of an Historian of Late Medieval Italy and Central Europe

Martin Bauch, University of Leipzig, Germany

The Dynamics of Plague at a Global, Regional and Local Scale – Among Wildlife and Humans

Nils Christian Stenseth, University of Oslo, Norway

Comparative Patterns of Climate Change in Yuan-Dynasty China

Timothy Brook, University of British Columbia, Canada

What Were the “Resources” for Medieval Economies?

Mathieu Arnoux, Paris Diderot University, France

## **3-F: Contact Environments and/as Sites of Resistance and Empowerment**

### **Room:**

Organizer: Serena Chou, Academia Sinica, Taiwan

Chair:

Under the Surface of Reality: Reading Ted Hughes's Choices Inside and Outside Moortown  
Hong Chen, Shanghai Normal University, Mainland China

Georgics Revisited: Urban Farming in Novella Carpenter's Farm City

Serena Chou, Academia Sinica, Taiwan

Zhang Wei's Literary Dilemma in An Environmental Historical Context

Bei Liu, Shandong Normal University, Mainland China

When the Sea-level Rises: (W)ri(gh)ting Climate Change in Pacific Islanders' Literature

Hsinya Huang, National Sun Yat-sen University, Taiwan

## **3-G: Feelings for and Against Nature: Emotions and Senses in Environmental History**

### **Room:**

Organizer: Andrew Flack, University of Bristol, UK

Chair:

Watching Wildlife? Emotions, Sensory Experience, and Animal Tourism  
Andrew Flack, University of Bristol, UK

Frog Cities: a Sensory-Emotional History

Andrea Gaynor, The University of Western Australia, Australia

Silent Birds, Singing Whales: The Emotional Impact of Non-Human animal Voices

Concepción Cortés Zulueta, Universidad Autónoma de Madrid, Spain

# Thursday, 29 June

## **3-H: Communities of Flow: People, Water and Environments in Early Modern England**

### **Room:**

Organizer: Leona Skelton, Northumbria University, UK

Chair:

‘The Syvern Water Did Ryse’: Communities and the River Severn at Shrewsbury  
James Bowen, Liverpool University, UK

Dikereeves, Drainage and Flood Defence in Early Modern Eastern England  
John Morgan, University of Manchester, UK

The Environmental Governance of Brewing in Northern English Villages, 1500-1800  
Leona Skelton, Northumbria University, UK

Improvement, Custom, and Contestation in Seventeenth-Century Fenland Drainage  
Elly Robson, University of Cambridge, UK

## **3-I: Gender, Technology and Environmental History**

### **Room:**

Organizer: Ruth Morgan, Monash University, Australia

Chair: Dolly Jørgensen, Luleå University of Technology, Sweden

Men, Machines and the Mallee: Making Masculinity in Twentieth Century Rural Australia  
Katie Holmes, La Trobe University, Australia

Men at Work: Masculinity, Technology and Environmental Change During the Australian Gold Rush 1850-1860  
Susan Lawrence, Archaeology and History, La Trobe University, Melbourne, Australia

“The Engineer is a Ruler of Men”: Masculinity and the Exchange of Engineering Expertise between British India and the Australian Colonies  
Ruth Morgan, Monash University, Australia

## **3-J: Ruptures In Responding To Risk**

### **Room:**

Organizer: Programme Committee

Chair:

Ignorance, Doubt and Cultural Resonance Explaining the Delayed Response to Agricultural Water Pollution Issues in Finland Prior to the 1980s  
Ottoaleksi Tähkää, University of Helsinki, Finland

Management of Natural Coastal Processes under Different Cultural Memory Regimes  
Grit Martinez, Lund University, Sweden  
Caroline Fredriksson, Lund University, Sweden

60 Years of Path Dependency and the Improbable Greek Energy Transition  
Chloé Vlassopoulos, University of Picardy Jules Verne, France

# Thursday, 29 June

## 3-K: Ecotopia 1: Escaping into Utopia

### Room:

Organizer: Astrid Kirchhof, Humboldt University, Germany

Chair: Scott Moranda State University of New York at Cortland, USA

Breathing the healthy air: urban workers' initiatives for healthy leisure and summer vacation in Lithuania in 1930s

Ugnė Marija Andrijauskaitė, Vytautas Magnus University, Lithuania

Vacation in Utopia. How tourists attempt to escape the industrialized world.

Jan-Hinnerk Antons, Helmut Schmidt University, Germany

Bioregional Eco-Anarchism in the late Twentieth Century

Jennifer Thomson, Bucknell University, USA

Reimar Gilsenbach – anarchist, libertine and life reformer in the GDR

Astrid Kirchhof, Humboldt University, Germany

# Thursday, 29 June

## Session 4

**11:00-12:30**

### **4-A: Colonial Natures**

**Room:**

Organizer: Programme Committee

Chair:

Hong Kong's Nature: a Cultural Encounter. Conflicts and Mediations around Environmental Transformations in Early Colonial Hong Kong, 1841-1910s.

Maxime Decaudin, Université Paris-Sorbonne, France

The Specter of Aridity: Managing Drought, Contesting Irrigation in French Mandate Syria  
Elizabeth Williams, Brown University, USA

Ecotones: Fertile Exchanges in 19th Century South-West Western Australia  
Jessica White, The University of Queensland, Australia

The Caribbean Hotspot and the Biology of Colonialism  
Julio Figueroa-Colon, Fundacion Sendero Verde, Puerto Rico

### **4-B: Commodification Of Nature**

**Room:**

Organizer: Programme Committee

Chair:

Ingoldlands Landscapes and Environmental-Historical Research  
Jana Krčmářová, Czech Academy of Sciences, Czech Republic  
Jiří Woitsch, Czech Academy of Sciences, Czech Republic

Early Modern Commodity Frontiers in Fuelwood and Timber  
Judith Watson, University of Brighton, UK

Commodification of Coldness: Transforming Urban Cooling in Helsinki since the Mid-19th Century  
Paula Schönach, University of Helsinki, Finland

# Thursday, 29 June

## 4-C: Disasters

### Room:

Organizer: Programme Committee

Chair:

Respecting Borders: The Distinct American and Canadian Histories of a Shared Natural Disaster

Alan MacEachern, Western University, Canada

Coping with Earthquakes: Lessons from Antiquity

Justine Walter, University of Leipzig, Germany

The Unifying Disaster? Coping with Extreme Flood Events on the Shores of Lake Constance and in the Alpine Rhine Valley from the Late Medieval to The Early 20th Century

Daniel Tuttenuj, University of Bern, Switzerland

Iberians Against Locusts: Knowledge, Regulations and Measures in the Last Two Centuries

Inês Gomes, University of Lisbon, Portugal

Daniel Alves, New University of Lisbon, Portugal

Ana Isabel Queiroz, New University of Lisbon, Portugal

## 4-D: Friendly Visitors and Alien Intruders: Wild Animal Movements and National Belongings in Northern Europe

### Room:

Organizer: Tuomas Räsänen, University of Turku, Finland

Chair: Harriet Ritvo, Massachusetts Institute of Technology, USA

Moving Animals

Karin Dirke, Stockholm University, Sweden

National Belonging of Wolves and the Case of the Lone Wolf “Hämeen Susi” in 1972

Heta Lähdesmäki, University of Turku, Finland

The Whooper Swan, the Mute Swan, and Ecological Nativism in the Late Twentieth Century Finland

Tuomas Räsänen, University of Turku, Finland

## 4-E: Environmental History and Economic History: Bruce Campbell's The Great Transition and the late medieval world II

### Room:

Organizer: Richard W. Unger, University of British Columbia, Canada

Chair: Ellen Arnold, Ohio Wesleyan University, USA

Systemic Transitions or Vulnerable People? Pre-Industrial Europe Confronted with Natural Hazards and Environmental Instability

Tim Soens, University of Antwerp, Belgium

The Great Transition and the Writing of History

Paul Warde, University of Cambridge, UK

Comment

Richard W. Unger, University of British Columbia, Canada

Response

Bruce M. S. Campbell, Queen's University, UK

# Thursday, 29 June

## **4-F: Global Ecology, Nuclear Futures, and Climate Change: Reflections on Russian and Soviet Contributions to Global Environmental Understanding**

### **Room:**

Organizer: Jonathan Oldfield, University of Birmingham, UK

Chair: Jonathan Oldfield, University of Birmingham, UK

At the Thresholds of Ecological Economics: Sergey Podolinsky and the Roots of Global Energetics

Giulia Rispoli, Max Planck Institute for the History of Science, Germany

Global Environment in the Russian Nuclear Discourses: From Computer Simulations to Material Heritage

Egle Rindzeviciute, Kingston University London, UK

Soviet Contributions to Understandings of Global Climate Science, 1945-1990

Jonathan Oldfield, University of Birmingham, UK

Continuities in Soviet and Post-Soviet State-Sponsored Visions and Attitudes Toward Nature

Paul Josephson, Colby College, USA

## **4-G: Environmentalism of the Finno-Ugric and Samoyedic Peoples: Ecomationalism, (Self-)Orientalism or Environmental Justice Movements?**

### **Room:**

Organizer: Kati Lindström, KTH Royal Institute of Technology, Sweden

Chair: Kati Lindström, KTH Royal Institute of Technology, Sweden

Borealism or Nationalism? The Invention of Finno-Ugric Natureculture

Ulrike Plath, Tallinn University, Estonia

Nature, Nationalism, and Borealism in Late Soviet Estonia

Linda Kaljundi, Tallinn University, Estonia

Writings of a Forest Nenets Writer, Reindeer Herder and Activist Yuri Vella (1948-2013) from the Angle of Environmental Justice

Kadri Tüür, University of Tartu / Tallinn University, Estonia

## **4-H: Cultures of Waste – How Waste has Played out in Different Settings**

### **Room:**

Organizer: Iris Borowy, Shanghai University, China

Chair: Carl Zimring, Pratt Institute, USA

Waste and Authority: Articulating State Responses to the Problem of Littering in Norway and Singapore, 1950-2000

Finn Arne Jørgensen, Umeå University, Sweden

Waste Management in North-East India: Mizoram in Colonial Times

Jagdish Lal Dawar, Indian Institute of Advanced Study, India

Waste Studies at the OECD – in Search of a Comprehensive Waste Management Policy

Iris Borowy, Shanghai University, China

“Garbage Imperialism” or “Voluntary Exchange”? How to Make Sense of the World’s Hazardous Waste Trade

Simone M. Müller, Rachel Carson Center LMU, Germany

# Thursday, 29 June

## **4-I: Water, Mud, and Ice: Towards Environmental Histories of European Seas**

### **Room:**

Organizer: Anna-Katharina Woebse

Chair: Hans-Peter Ziemek, University of Giessen, Germany

The Frozen Coast: Ice and Cities in the Baltic Rim

Simo Laakkonen, University of Turku, Finland

Turning Mud into Gold – Changes in the Perception of the Shared Wadden Sea

Anna-Katharina Woebse, University of Giessen, Germany

Natural History, Societal Future: Aligning Ecological, Policy and other Perspectives on the Dutch Wadden Sea

Henny van der Windt, University of Groningen, Netherlands

## **4-J: Roundtable: The Nature State. A New Conceptualization.**

### **Room:**

Organizer: Wilko Graf von Hardenberg, Max Planck Institute for the History of Science, Germany

Chair: Lisa Brady, Boise State University, USA

Claudia Leal, Universidad de los Andes, Colombia

Matthew Kelly, Northumbria University, UK

Wilko Graf von Hardenberg, Max Planck Institute for the History of Science, Germany

Stefan Dorondel, "Francisc I. Rainer" Anthropology Institute of the Romanian Academy, Romania

Michael Hathaway, Simon Fraser University

## **4-K: Ecotopia 2: Utopian Villages**

### **Room:**

Organizer: Scott Moranda State University of New York at Cortland, USA

Chair: Colleen McQuillen, University of Illinois, Chicago

Environmental justice thought from postslavery and postcolonial societies of the Caribbean  
Malcom Ferdinand, KITLV Institute, Netherlands

German-American Conservative Utopian Villages: A Bio-Ethical Challenge to Late 19th Century Anglo-American Capitalism?

Scott Moranda, State University of New York at Cortland, USA

Volunteers of Utopia: German vegetarian settlements and the dream of justice and wellbeing for humans, animals and nature

Annette Leiderer, University of Freiburg, Germany

Losing Gandhi's utopia out of sight: The Village Reconstruction Organization

Benjamin Steegen, Catholic University of Louvain, Belgium

# Thursday, 29 June

## Session 5

14:00-15:30

### 5-A: Ecological Conflicts

**Room:**

Organizer: Programme Committee

Chair:

What's New in the Old East? A Study of Effects and Perceptions Since the Return of the Grey Wolf (*Canis Lupus*) in Oberlausitz, Saxony, Germany.  
Alexandra Hampson, The University of Nottingham, UK

History, Humans and Predator  
Simon Pooley, Birkbeck, University of London, UK

Re-thinking America's Best Idea: Yellowstone as Place of Conflict  
Randall Wilson, Gettysburg College, USA

The Battle of Żurawłów. Production of Lay Expertise on Shale Gas in the Polish Countryside  
Roberto Cantoni, Ecoles des Ponts ParisTech, France

### 5-B: Environmental Histories Of The Broader Adriatic

**Room:**

Organizer: Programme Committee

Chair:

The Impact that the Appearance of Tourism had on the City of Dubrovnik  
Marija Benić Penava, University of Dubrovnik, Croatia  
Franica Radić, University of Dubrovnik, Croatia

Cartographic Versus Statistical Records of the Early Modern Dalmatian Environmental Change on the Multiple Borderlands  
Dubravka Mlinarić, University of Zagreb, Croatia  
Ivka Kljajić, University of Zagreb, Croatia

Resilience Of Alpine Environment To Land Use Changes – Erosion and Man in The Last Two Centuries  
Blaž Komac, Slovenian Academy of Sciences and Arts, Slovenia  
Matija Zorn, Slovenian Academy of Sciences and Arts, Slovenia  
Matej Gabrovec, Slovenian Academy of Sciences and Arts, Slovenia  
Mauro Hrvatin, Slovenian Academy of Sciences and Arts, Slovenia

Environmental History and Oral Sources: Evolution of the Landscape in Veneto Region  
Elisabetta Novello, University of Padua, Italy



# Thursday, 29 June

## 5-C: Environmentalisms

### Room:

Organizer: Programme Committee

Chair:

Circulation of Knowledge: Key Concept for Writing an Enlarged History of Modern Environmentalism

David Larsson Heidenblad, Lund University, Sweden

'Going Off Grid; Australian Environmental Homesteading'

Rachel Goldlust, La Trobe University, Australia

Raw material-shortages and the "Ecological Revolution" around 1970

Ole Sparenberg, Saarland University, Germany

## 5-D: Waste Or Valuable Material?

### Room:

Organizer: Programme Committee

Chair:

On the Upcycle? Sustainable Design Strategies in Historical Perspective.

Carl Zimring, Pratt Institute, USA

Urban Landscapes and Garbage: Public Policies for Urban Solid Waste in Brazil

Esther Mayara Rossi, Federal University of Santa Catarina, Brazil

Waste Management after production and Consumption in Anamorava's Region

Sadbere Biçku

Shpejtim Bulliqi

Florim Isufi

## 5-E: Empires of Knowledge: Environments Between the Colony and the Globe

### Room:

Organizer: Philipp Lehmann, Max Planck Institute for the History of Science, Germany

Chair: Corey Ross, University of Birmingham, UK

The Globalization of Science in the Ottoman Domains: Paul-Emile Botta's Natural History Expedition to Yemen and the Red Sea, 1836-1839

Sahar Bazzaz, College of the Holy Cross, USA

"As if There Could be Native Forest Officers": Metropolitan and Colonial Legal Terrains in the Mediterranean Forest Domains of 19th-Century France and French Algeria

Jackson Perry, Georgetown University, USA

When Instruments Break: Data Practices in Franz Thorbecke's Cameroon Expeditions

Philipp Lehmann, Max Planck Institute for the History of Science, Germany

Imperial Science and Local Knowledge: The Anti-Whaling Movements in Norway and Japan, 1900-1912

Fynn Holm, University of Zurich, Switzerland

# Thursday, 29 June

## **5-F: Adapting to Europe: Environmental NGOs and the Europeanization of Environmental Policy-Making in the 1970s and 1980s**

### **Room:**

Organizer: Liesbeth van de Grift, Utrecht University, Netherlands

Chair: Liesbeth van de Grift, Utrecht University, Netherlands

Getting Organized in Brussels. The European Environmental Bureau and Challenge of Diversity in the 1970s and 1980s

Jan-Henrik Meyer, University of Copenhagen, Denmark

The Europeanization of Greenpeace International: The Case of the EC Unit (1987-1993)

Wieman Guus, Utrecht University, Netherlands

Hans Rodenburg, Utrecht University, Netherlands

Learning from the Past: Political Change in Friends of the Earth International

Tim Doyle, Curtin and Keele Universities, Australia and UK

Brian Doherty, Keele University, UK

Comment by Frank Zelko, Author of Make it a Green Peace: The Rise of a Countercultural Environmentalism

Frank Zelko, University of Vermont, USA

## **5-G: The Global Forest: Knowledge, Economy, and Perceptions in the 20th Century**

### **Room:**

Organizer: Swen Steinberg, University of Dresden, Germany

Chair: Steven Anderson, President & CEO of the Forest History Society in North Carolina, USA

State Foresters in Front of Native Knowledge on Wood and Forests. French and German Approaches in their Colonial Empires, 1885 to 1914

Jawad Daheur, University of Strasbourg, France

From Slovakia to Burma. Forest Related Rural Development Schemes and Knowledge Transfers between National Socialist Europe and Post-Colonial Asia, 1940s to 1950s

Martin Bemmman, University of Freiburg, Germany

‘World Forestry’. Wood, Knowledge and the Food and Agriculture Organization of the United Nations, 1943-53

Swen Steinberg, University of Dresden, Germany

Re-Writing History by Looking Beyond History. The Case of Global Forest Trends

Brett M. Bennett, Western Sydney University, Australia

# Thursday, 29 June

## **5-H: China as a Part of the World :**

### **Migrating Species, Colonies, and Ecological Changes Inside and Outside China**

#### **Room:**

Organizer: Shen Hou, Renmin University of China, China

Chair: Christof Mauch, the Rachel Carson Center LMU, Germany

This Land Is Not My Land: San Francisco, Chinese Migrants, and Their Homeland  
Shen Hou, Renmin University of China, China

Tsingtao's Forest Park as Culture Yard For More Than Arboreal Species  
Agnes Kneitz, Renmin University of China, China

Chinese Diaspora and the Transformation of the Ecology in the British South Pacific Colonies  
Sheng Fei, Sun Yat-Sen University, China

Comment: Christof Mauch, the Rachel Carson Center LMU, Germany

## **5-I: Historicizing Earth Dynamics: How Geology, Ecology and Climatology Have Coped with a Lively Planet**

#### **Room:**

Organizer: Ariane Tanner, Swiss Federal Institute of Technology, Switzerland

Chair: Matthias Heymann, Aarhus University, Denmark

Rigid Masses on the Move. Flowing Glaciers, Upfolding Strata and the Tectonic Making of the Alps  
Andrea Westermann, University of Zurich

Ecology as the Science of the In-Between – Exemplified by Population Dynamics  
Ariane Tanner, independent scholar, Switzerland

Invasive Species, Indigenous Nature and the Borderland of Frankfurt Airport  
Nils Güttler, Swiss Federal Institute of Technology, Switzerland  
Martina Schlünder, University of Toronto, Canada

2 Degrees. Climate Dynamics in Aggregate  
Sabine Höhler, KTH Royal Institute of Technology Stockholm, Sweden

## **5-J: Roundtable: The Colonization of Siberia as Phenomenon environmental History of Russia: the Informational Resources, Historiography and Methods**

#### **Room:**

Organizer: Evgeniy Gololobov, Surgut State Pedagogical University, Russia

Chair:

Valeriy Durnovcev, Russian State Humanitarian University, Russia

Vladimir Vladimirov, Altay State University, Russia

Maksim Mostovenko, Surgut State Pedagogical University, Russia

Julia Prichodko, Surgut State Pedagogical University, Russia

# Thursday, 29 June

## Session 6

**16:00-17:30**

### **6-A: Experiencing Weather, Understanding Climate**

**Room:**

Organizer: Programme Committee

Chair:

Seasonality, Spatiality and Affect in the Works of Gilbert White: The Weather World of an English Parson

Robert W. Gray, University of Winchester, UK

Harvest Catastrophes in Hungary on the Time of the Little Ice Age: 1500-1900

Lajos Rácz, University of Szeged, Hungary

‘The English Ape’: Climate, Nordicity and National Identity, c. 1500 - 1650

Taylor Meredith, University of Birmingham, UK

### **6-B: Exploring Environmental History In Russia**

**Room:**

Organizer: Programme Committee

Chair:

About One Expedition of Soviet All-Union Scientific Institute of Lake and River Fisheries in Era of Transformation of Nature (1932)

Alexandra Rizhinashvili, Russian Academy of Sciences, Russia

Cultural Values and Economic Interests: Stone Construction Materials in Imperial Russia during the Age of Industrialization

Alexandra Bekasova, National Research University, Russia

School of the Socio-Natural History and Peculiarities of the Historical Development of the Russian Civilization

Grigory Olekh, Siberian State University of Water Transport, Russia

Quality of Overland Roads Network in Novgorod Land in the 10th — 17th Centuries as the Characteristic of an Anthropogenic Landscape

Alexey Frolov, Institute of World History, Russian Academy of Sciences, Russia

# Thursday, 29 June

## 6-C: Exploring Histories Of Environmental Justice

### Room:

Organizer: Programme Committee

Chair:

The Politicization of Ill Bodies

Ilenia Iengo, KTH - Royal Institute of Technology, Environmental Humanities Laboratory, Sweden

Prospective Environmental Injustice: The Struggles to Stop Goldmining in Romania and Bulgaria

Irina Velicu, University of Coimbra, Portugal

"Common Skies, Unequal Ground: Graying Environmental Accountability in the U.S.-Mexico Borderlands, 1970-1988"

Stephanie Capaldo, University of Florida, USA

Environmental Cross-Border Litigation - Lessons from the Chevron Case

Christian Lahnstein, Rachel Carson Center LMU, Germany

## 6-D: Urban Metabolism In The City

### Room:

Organizer: Programme Committee

Chair:

Energy Transition in the City: Lisbon from 1856 to 2010

Sofia Henriques, Lund University, Sweden

Forest Policy, Urban Consumption of Charcoal and Management of Coppice Woodlands in Central Spain, 16th - 18th Centuries

Javier Hernando, Autonomous University of Madrid, Spain

Energy Transitions of Paris-Seine River Basin from the Mid-19th to the Early 20th Century: Understanding City and Hinterland Relation Change, Spatial Patterns and Dynamics

Eunhye Kim, Paris Diderot University, France

Petros Chatzimpiros, Paris Diderot University, France

Water as an Urban Landscape Driver: from the Birth of the City of Guimarães in 1853 to a UNESCO Site

Cristina Joanaz de Melo, New University of Lisbon, Portugal

Lígia M. Costa Pinto, University of Minho, Portugal

Paulo Ramísio, University of Minho, Portugal

Estelita Vaz, University of Minho, Portugal

# Thursday, 29 June

## **6-E: Direct and Collateral Impacts of Warfare on the Medieval Environment**

### **Room:**

Organizer: Richard P. Tucker, University of Michigan, USA

Chair: Richard Hoffmann, York University, Canada

The Impacts of Warfare on Norman Woodlands during the Hundred Years War  
Danny Lake-Giguère, University of Montreal, Canada / University of Rouen, France

[...] Ermensul Usque Pervenit et Ipsum Fanum Destruxit [...]. Charlemagne, the Annales Regni Francorum and the Famous Victory against the Saxons in 772.

Jean-Noël Rolland, University of Montreal, Canada / The University of Liège, Belgium

The Impacts of Fortifications on Flemish Cities' Natural Environment and Urban Fabric (ca. 1280-1330)

Aurélië Stuckens, University of Namur University, Belgium

Sébastien de Valeriola, Catholic University of Louvain, Belgium

«Cives Ipsi Destruxerunt et Combusserunt». The struggles between Commune of Volterra and Bishop Pagano Pannocchieschi (1212 – 1239)

Jacopo Paganelli, University of Pisa, Italy

Comment by: Ruthy Gertwagen, University of Haifa, Israel

## **6-F: Agential Forest: Belaveskaya/Białowieża Puszcza Belarus/Poland**

### **Room:**

Organizer: Eunice Blavascunas, Whitman College, USA

Chair: Eunice Blavascunas, Whitman College, USA

Crossborder Imaginaries of Bark Beetles and Nativism in the Białowieża Forest  
Eunice Blavascunas, Whitman College, USA

The European Bison: Historical Actor and Object of Social Imagination. The European Bison's History in the Primeval Forest of Białowieża

Markus Krzoska, University of Giessen, Germany

Natural Reservation – Hunting Ground – National Prk. The Belovezhskaia Pushcha as an Belarusian Institution

Thomas Bohn, University of Giessen, Germany

Belovezha Forest in German fantasies during WWI and WWII

Aliaksandr Dalhouski, Justus Liebig Universität Gießen, Germany

# Thursday, 29 June

## **6-G: Krakow and the Ecological Limits to Urban Growth. Long-Term Environmental History of a Central European Metropolis**

### **Room:**

Organizer: Adam Izdebski, Jagiellonian University, Poland

Chair: Adam Izdebski, Jagiellonian University, Poland

Krakow's Climate in the Last Millennium and its Impact on the City

Adam Izdebski, Jagiellonian University, Poland

Waste and Pollution in Medieval and Early Modern Krakow

Rafał Szmytka, Jagiellonian University, Poland

The Impact of Industrialisation on Krakow's Environment and Society

Ewelina Szpak, Polish Academy of Sciences, Poland

Imagined Natures – the Role of Nature for the Identity of Krakow's Inhabitants

Małgorzata Praczyk, Adam Mickiewicz University, Poland

## **6-H: Looking for a Common Narrative of the Industrialization of European Agriculture from a Socio-Metabolic Point of View**

### **Room:**

Organizer: Manuel González de Molina, Pablo de Olavide University, Spain

Chair: Fridolin Krausmann, University of Klagenfurt, Austria

The industrialization process of Spanish Agriculture: A metabolic perspective (1900-2008)

Manuel González de Molina, Pablo de Olavide University, Spain

David Soto Fernández, Pablo de Olavide University, Spain

Juan Infante Amate, Pablo de Olavide University, Spain

Gloria Guzmán Casado, Pablo de Olavide University, Spain

A Central European Trajectory of Land-Use Intensification: the Case of Austria

Simone Gingrich, University of Klagenfurt, Austria

Dino Güldner, University of Klagenfurt, Austria

Fridolin Krausmann, University of Klagenfurt, Austria

Trajectories of Socio-ecological Transition in a Caribbean agriculture. The Case of Cuba during the Twentieth Century

Reinaldo Funes, Fundación Núñez Jiménez, Cuba

Inmaculada Villa Gil-Bermejo, Pablo de Olavide University, Spain

Eduardo Aguilera, Pablo de Olavide University, Spain

Comparison of Biomass Flows in Czech and Polish Agriculture Before and After the Collapse of Communism

Petra Grešlová, Charles University, Czech Republic

Přemysl Štych, Charles University, Czech Republic

Józef Hernik, University of Agriculture in Krakow, Poland

# Thursday, 29 June

## **6-I: Crossing the Border or Not? Towards an Environmental History of Risks and Boundaries 1: Nuclear Without Borders**

### **Room:**

Organizer: Celia Miralles Buil, University of Lyon, France

Chair: Jan-Henrik Meyer, University of Copenhagen, Denmark

Radiation Knows No Boundaries, Neither Do We: German Opposition to the Fessenheim Reactor in the 1970s and Today

Stephen Milder, University of Groningen, Netherlands

Risks, Borders and the Environment: Between Strong Earthquakes and Nuclear Accidents

Katerina Vlantoni, National & Kapodistrian University of Athens, Greece

Stathis Arapostathis, National and Kapodistrian University of Athens, Greece

Aristotle Tympas, National and Kapodistrian University of Athens, Greece

Cross-Border Issues in the French Bugey Power Plant Administrative and Political Career (1965-2016)

Stéphane Frioux, University of Lyon, France

Marie Augendre, University of Lyon, France

Thierry Coanus, University of Lyon, France

## **6-J: Roundtable: New Directions in Russian Environmental History**

### **Room:**

Organizer: David Moon, University of York, UK

Chair:

Catherine Evtuhov, Columbia University, USA

Elena Kochetkova, National Research University-Higher School of Economics, Russia

Julia Lajus, National Research University-Higher School of Economics, Russia

David Moon, University of York, UK

Alan Roe, College of William and Mary, USA

## **18:00-19:00**

**ESEH Ordinary General Meeting** – all ESEH members are invited and encouraged to attend!

## **19:00-20:00**

ESEH Council of Regional Representatives Meeting

*Environment & History* Board Meeting

## **20:00-22:00**

**Green Movie Soiree** at Tuškanac Movie Theatre featuring

*The Land Beneath Our Feet* (2016), directed by Gregg Mitman and Sarita Siegel.

Panel discussion with Gregg Mitman, University of Wisconsin-Madison, USA, Jane Carruthers, University of South Africa and John Agbonifo, African Network of Environmental Humanities (ANEH)/Osun State University, Nigeria



# Friday, 30 June

**07:45-09:00**

**Francophone Environmental Historians Breakfast** sponsored by RUCHE, the French branch of ESEH

## **Session 7**

**09:00-10:30**

### **7-A: Forests At The Borders**

**Room:**

Organizer: Programme Committee

Chair:

Attitude Towards the Forest: A Comparison Between the Habsburg and Venetian Models of Forest Management in Istria

Mislav Radošević, University of Zagreb, Croatia

How Could the Maritime Struggle Affect the Environment of Portugal Within a 'Composite Monarchy'? Managing the Forested Areas of Portugal From Spain (1601-1617)

Koldo Trapaga Monchet, New University of Lisbon, Portugal

"You Have a Butchery": The Influence of European Forestry on the American South's Turpentine Industry

Fraser Livingston, Mississippi State University, USA

How to Bridge the Edges of a Continent With Trees: A Synthesis of Organismic and Sociocultural Perspectives

Riin Magnus, University of Tartu, Estonia

Tiit Remm, University of Tartu, Estonia

### **7-B: Fragments In The Sea: Islands In Environmental History**

**Room:**

Organizer: Programme Committee

Chair:

The Island and Its City: The Entangled Histories of Boston and Spectacle Island

Pavla Šimková, Ludwig Maximilian University of Munich, Germany

The Time of Scarcity and Recovery: Forest Use and Environmental Relationships in the Island of Hailuoto in the Northern Baltic Sea

Outi Korhonen, University of Oulu, Finland

From Edible to Endemic: Darwin, Galápagos, and How Giant Tortoises Changed From Food to Endangered Icons of Evolution

Elizabeth Hennessy, University of Wisconsin-Madison USA / Rachel Carson Center LMU, Germany

Grand Cayman Environmental History: A Case Study of the Anthropocene

J. Donald Hughes, University of Denver, USA

# Friday, 30 June

## **7-C: Perspectives On Animals In Environmental History**

### **Room:**

Organizer: Programme Committee

Chair:

An Assessment of the Role of Extreme Weather in the Record of Animal Epizootics in Ireland up to 1857

Kieran Hickey, University College Cork, Ireland

The Animal Subject: A Brief History from Indian Circus

Nisha Poyyaparth Rayaroth, Independent scholar, India

Beasts of Burden: Camels and the Transformation of Western Anatolia in the Nineteenth Century

Onur Inal, Hamburg University, Germany

Trout, European Carp, Anglers and Scientists: Conflicting Notions of Indigeneity and Use in Australia from 1960-1990

Pete Minard, University of Melbourne, Australia

## **7-D: Avian Wars: The Historical Intersections of Birds and Conflict**

### **Room:**

Organizer: Daniel Lewis, Huntington Library, USA

Chair: Daniel Lewis, Huntington Library, USA

Trade, Smuggling, Abolition: The International Migrations of the African Grey Parrot

Nancy Jacobs, Brown University, USA

Birds and the War over Contaminants

Nancy Langston, Michigan Technological University, USA

The Stilt and its Discontents: An 'Australian' Vagrant in Sri Lanka and the Politics of Birding

Arjun Guneratne, Macalester College, USA

Loved, Loathed, and Liberated: Immigrant Birds in Hawaii

Daniel Lewis, Huntington Library, USA

# Friday, 30 June

## **7-E: Living Borders and Liminal Landscapes: Movement, Bodies and Politics of Precarity**

### **Room:**

Organizer: Daniele Valisena, KTH - Royal Institute of Technology, Environmental Humanities Laboratory, Sweden

Chair: Daniele Valisena, KTH - Royal Institute of Technology, Environmental Humanities Laboratory, Sweden

Whose Hope? Whose Path? Moving Borders, Trespassing And Liminal Feral Ecologies Between France And Italy. A Geo-Historical Approach  
Daniele Valisena, KTH - Royal Institute of Technology, Environmental Humanities Laboratory

Dwelling in Borderlands: Iqrit and the Project to 'Know Every Path'  
Anne Gough, KTH - Royal Institute of Technology, Environmental Humanities Laboratory

Walls of Precarity: Rethinking the Ecology of a Balkanizing Europe  
Alessandro Tiberio, University of Berkley, USA

Ingredient Networks: Cuisine as a Mediating Environment for Middle Eastern communities in North America  
Jennifer Dueck, University of Manitoba

## **7-F: Experimental Session: Methods for Multispecies and More-Than-Human Storytelling**

### **Room:**

Organizer: Claire Lagier, Rachel Carson Center LMU, Germany

### **Facilitators:**

Anne Gough, KTH - Royal Institute of Technology, Environmental Humanities Laboratory  
Jesse Peterson, KTH - Royal Institute of Technology, Environmental Humanities Laboratory  
Daniele Valisena, KTH - Royal Institute of Technology, Environmental Humanities Laboratory

*"What would it mean to take seriously the way in which some specific animals story their specific place" (Van Dooren, Rose, 2012)? What about plants or things? Which methods can we employ in order to account for and tell stories of humans-in-relation? For this session, we plan to have an open discussion and an applied workshop. The discussion will move along pathways for rethinking historical methodologies, allowing for the exploration of multiple temporalities, post-human ontologies, source pluralism and transdisciplinarity. Afterwards, time will be given over for participants to begin to tell a non-human story using their own research material. You might wish to bring in a non-textual source to be analyzed in a sensorial way. Or maybe you will want to reanalyze a textual source from a more ecocentric frame based on our discussion. The choice is yours.*

# Friday, 30 June

## **7-G: Placing The Anthropocene: The Case Of Latin America**

### **Room:**

Organizer: José-Augusto Pádua, Federal University of Rio de Janeiro, Brazil

Chair: Helmuth Trischler, Deutsches Museum and Rachel Carson Center LMU, Germany

The Roots of Extractivism: The Colonial Beginnings of the Anthropocene in Latin American Gold and Silver Mining

Gregory Cushman, University of Kansas, USA

Brazil in the History of the Anthropocene

José-Augusto Pádua, Federal University of Rio de Janeiro, Brazil

Anthropocene, Disasters and Social Construction of Risks in Latin America

Virginia García Acosta, Center for Research and Higher Studies in Social Anthropology (CIESAS), Mexico

Latin American Cities in the Anthropocene

Lise Sedrez, Federal University of Rio de Janeiro, Brazil

## **7-H: Climate and society in contact zones and borderland areas in pre-industrial times**

### **Room:**

Organizer: Chantal Camenisch, University of Bern, Switzerland

Chair: TBA TBA, TBA

From the Alpine Mountains' Height to the Swiss Lake District: Climate and Society in Berne and Fribourg from the 14th to the 17th Centuries

Chantal Camenisch, University of Bern, Switzerland

From Tropical to Boreal Zone: Tracing Linkages between Volcanic Eruptions and Peasant Livelihoods in the 17th Century Finland

Heli Huhtamaa, University of Eastern Finland, Finland

Impacts of Recurring Extreme Climatic Events on Societies and Landscapes in Provence and Southern French Alps in the Early 18th Century: A Comparative Analysis

Nicolas Maughan, Aix-Marseille University, France

Georges Pichard, Aix-Marseille University, France

## Friday, 30 June

### **7-I: Crossing the Border or Not? Towards an Environmental History of Risks and Boundaries 2: Perceptions, Management, Environmental Justice**

#### **Room:**

Organizer: Stéphane Frioux, University of Lyon, France

Chair: Stéphane Frioux, University of Lyon, France

Construction of a Keystone: How Local Concerns and International Geopolitics Created the First Water Management Mechanisms on the Canada-U.S. Border, 1900-1909.

Meredith Denning, Georgetown University, USA

Legacy Effects: U.S. Coal Ash and Twenty-First Century Environmental Justice

Stacy Roberts, University of California Davis, USA

Dealing with the Epidemic Risk in a Mountain Environment : The Borders of the Kingdom of Piedmont Sardinia during the 18th Century

Emilie-Anne Pépy, Savoie Mont Blanc University, France

A Volcanic Eruption Knows No Borders: The Laki Fissure Eruption and the Dry Fog of 1783

Katrin Kleeman, Rachel Carson Center LMU, Germany

### **7-J: Roundtable: Irrigation and resettlement in the southern reaches of the USSR: visions and realities**

#### **Room:**

Organizer: Flora Roberts, University of Tuebingen, Germany

Chair: Julia Obertreis, University of Erlangen-Nuremberg, Germany

Flora Roberts, University of Tuebingen, Germany

Krista Goff, University of Miami, USA

Joanne Laycock, Sheffield Hallam University, UK

# Friday, 30 June

## Plenary Poster session

**11:00-12:30**

**Each poster presenter will give a 3 minute oral presentation of the poster which is on display throughout the conference**

Christian Alonso (University of Barcelona, Spain), Reassembling the atomized: ethics, aesthetics and politics of ecology in contemporary environmental art

Laurel Cornell (Indiana University, USA), How the Built Environment Reflects Historical Differences in the Cultural Uses of Riverside Parks

Marie Debarre-Delcourte (University of Valenciennes, France), Observe the past, know the present to anticipate the future: the case of the forests of the Avesnois (France)

Asmaa Ebraheme, Mariam Elsheik, Manar Omran, Nada Samir, Abhinav Dixit, Florian Baur, Lukas Born (Technical University Berlin, Germany), Case Study of Zerzara; Reusing Ablution Water for Upgrading Informal Settlement of Zerzara, Egypt

Sanja Faivre (University of Zagreb, Croatia); Lidija Galović (Croatian Geological Survey); Pál Sümegi (University of Szeged); Nada Horvatinčić (Ruder Bošković Institute); Marin Cvitanović (University of Zagreb, Croatia), 2 ka paleoenvironmental reconstruction of the Milna valley on the Vis Island (Central Adriatic)

Anastasia Fedotova (Russian Academy of Science), “Rational” forestry administration vs. traditional beekeeping in the 19th century Białowieża Forest

Amy Hay (University of Texas Rio Grande Valley, USA), Making the Magic Valley: Water, Wealth, and Health

Lukas Heinzmann (University of Bern, Switzerland), Climate reconstruction in north-east Switzerland during the Late Maunder Minimum - An analysis of the weather observations in the Einsiedeln monastery's diary between 1670 and 1704

Kristina Horvat, Ante Blaće (University of Zadar, Croatia), Neolithic communities in correlation to natural environment of Ravni Kotari area (Littoral Croatia)

Harald Lehrner (Alpen-Adria-Universität Klagenfurt, Austria), History on a small scale in Vienna

Petra Machold (Alpen-Adria-Universität Klagenfurt, Austria), Fuel use and the agro-ecological system of a sugarcane plantation in the periphery of Quito, Ecuador in the late 18th century

Jiří Martinek (Czech Academy of Science, Prague), “Slovakia and Carpathian Ruthenia: our wilderness?”

Viktor Matasov, The retrospective analysis of land use history of the Meschera Lowland (European Russia) in the XVIII-XXI centuries

Sofie Mittas (Alpen-Adria-Universität Klagenfurt, Austria), Rationalising the forest – The Impact of the ERP on Austrian Forests from the 1940s to the 1970s

## Friday, 30 June

Olga Orlić, Anja Iveković Martinis, Duga Mavrinac, Anita Sujoldžić (Institute for Anthropological Research, Croatia), The city as we know it: Societies for beautification of urban environments on the Austro-Hungarian Adriatic coast

Svitlana Pryshchenko (National Academy of Culture and Arts Management, Ukraine), Eco-poster as a form of social-cultural communication

Pavel Shilov and Daniil Kozlov (Moscow State University, Russia), The influence of natural factors on land use activity in the southern part of Valdai Hills in the 18th century

Robert Skenderović (Croatian Institute of History, Croatia), Mapping the zones of deforestation and reforestation in Slavonia after the Great Turkish War (1683-1699)

Anna Svensson (KTH Royal Institute of Technology, Sweden), Retracing botanical collecting in seventeenth-century Oxford

Fernan P. Tupas, Perry A. Alpasan (Northern Iloilo Polytechnic State College, Philippines), Green environment towards sustainable future: a performance evaluation among municipalities

Daniel Tuttenuj (University of Bern, Switzerland), Quantification of Extreme River Floods as well as Seasonal and Frequency Analysis of Flood Events from Information Provided Within Historical Records

Thomas van Goethem (Radboud University Nijmegen, Netherlands), ATHENA – Access Tool for data on Historical Ecology and ENvironmental Archeology

Maxim Vinarski (Saint-Petersburg State University, Russia), The biometrical studies in the XIX century German fisheries science and their impact on fundamental biological research

Verena Winiwarter (Alpen-Adria Universität Klagenfurt, Austria), Gertrud Haidvogel (University of Natural Resources and Life Sciences, Austria), Stefano Brumat (ETHIC Solution & Consulting), The Danube:Future Knowledge-base – A tool to contribute to the sustainable future of the Danube River Basin

Eveline Zbinden (University of Bern, Switzerland), Mariano Barriendos Valvé (University Of Barcelona, Spain), Chantal Camenisch (University Of Bern, Switzerland), Rolf Weingartner (University of Bern, Switzerland), Spatiotemporal distribution of big floods in Europe AD 1301-1400

Mario Šain (University of Zagreb, Croatia), Ecology as a precondition for political authority, culture and religion - River Sava between peace treaty of Karlowitz 1699. and the peace treaty of Belgrade 1739

Markéta Šantrůčková (Silva Tarouca Research Institute for Landscape and Ornamental Gardening, Czech Republic), How to identify and protect cultural values of landscape?

Ivan Šulc (University of Zagreb, Croatia), Physiognomic impacts of tourism development in South Dalmatia, Croatia

# Friday, 30 June

## Session 8

**14:00-15:30**

### **8-A: In War With Nature I**

**Room:**

Organizer: Programme Committee

Chair:

Landscapes and Conversions during the Padri Wars in Sumatra, 1803-1840.  
Faizah Zakaria, Yale University, USA

Insurgency and the Environment: Interrogating the Impact of Violence on Environmental Sanctity in Nigeria  
Azeez Olaniyan, Ekiti State University, Nigeria.

Forest History of the Karlovac Generalate in Croatia  
Zeljko Holjevac, University of Zagreb, Croatia

War & Peat - The Role of Wetlands in Conflict and the Impacts of Conflicts on Wetlands  
Ian Rotherham, Sheffield Hallam University, UK

### **8-B: Inside Out: Health, Body And The Environment**

**Room:**

Organizer: Programme Committee

Chair:

Circadian: A Brief History of Jet lag  
Marcus Hall, University of Zurich, Switzerland

Polluted Teeth, Polluted Bodies? Environment and Health in Dental Amalgam Controversy  
Jonatan Samuelsson, Umeå University, Sweden

Diseases and Environment – The Interplay: A Case Study of the Adriatic in Medieval Times  
Matea Laginja, Central European University, Hungary



# Friday, 30 June

## 8-C: Land Transformation

### Room:

Organizer: Programme Committee

Chair:

Forest Soil Charcoal as an Indicator of Historical Land Use. Case Study from Southern Estonia

Pille Tomson, Estonian University of Life Sciences, Estonia

Kalev Sepp, Estonian University of Life Sciences, Estonia

Data on the Historical Background of Wood-Pastures of the North Hungarian Mountains

Dénes Saláta, Szent István University, Hungary

Barbara Geiger, Szent István University, Hungary

Soma Horváth, independent researcher

Árpád Kenéz, independent researcher

Ákos Malatinszky, Szent István University, Hungary

Károly Penksza, Szent István University, Hungary

Ákos Pető, Szent István University, Hungary

Forest History in the Polish Carpathians over Last 150 Years

Dominik Kaim, Jagiellonian University, Poland

Krzysztof Ostafin, Jagiellonian University, Poland

Jacek Kozak, Jagiellonian University, Poland

Estate Maps of Bohemia as a Source of Information about Historical Landscape of Preindustrial Period

Martina Tůmová, Charles University, Czechia

## 8-D: Wild / Tamed Natures In The City

### Room:

Organizer: Programme Committee

Chair:

Transforming a Canal Port – Ice Skating and the Spatial Permanence of Leisure in 19th and 20th Century Vienna.

Friedrich Hauer, Vienna University of Technology, Austria

Nature in the City: Growing Food in Urban Gardens

Michelle Mart, Pennsylvania State University, USA

Vienna's Vanishing Streams: Urban Expansion and Transformation of the Waterscape 1683-2010

Severin Hohensinner, University of Natural Resources and Life Sciences, Austria

Friedrich Hauer, Vienna University of Technology

# Friday, 30 June

## 8-E: Dismembered Animals in Assembled Environments I

### Room:

Organizer: Tamar Novick, Max Planck Institute for the History of Science, Germany

Chair: Cláudia Leal, Universidad de Los Andes, Colombia

“Exchanging Animals: Connected Histories of Latin American Zoos”

Regina Horta Duarte, Federal University of Minas Gerais, Brazil

“Cattle Guards and the Built Landscape of Bodily Difference in Nineteenth-Century Louisiana”

Etienne Benson, University of Pennsylvania, USA

"Third Time's a Charm: Hummingbird Bundles in the Inquisitorial Archive"

Iris Montero Sobrevilla, Brown University, USA

## 8-F: How to Stay Relevant: Interdisciplinary Environmental History and Nature Conservation

### Room:

Organizer: Péter Szabó, Czech Academy of Sciences, Czech Republic

Chair: Tomasz Samojlik, Polish Academy of Sciences, Poland

Writ in Water? Interdisciplinarity and Relevance in Marine Environmental History

Bo Poulsen, Aalborg University, Denmark

How Can Environmental History Strengthen River Restoration?

Gertrud Haidvogel, Institut für Hydrobiologie und Gewässermanagement, Universität für Bodenkultur, Wien, Österreich  
Didier Pont, Research Unit Hydrosystems and Bioprocesses (IRSTEA), Antony, France

University of Natural Resources and Life Sciences, Austria

Forests History and Forest Conservation: Why the Two Are Inseparable

Péter Szabó, Czech Academy of Sciences, Czech Republic

## 8-G: Evidence of Conflict and Appropriation of Woodland and Landscape Resources in Nineteenth Century Croatia and Italy

### Room:

Organizer: Charles Watkins, University of Nottingham, UK

Chair: Charles Watkins, University of Nottingham, UK

Pines vs People: Environmental History of Pine Woodlands in North Dalmatia

Ivan Tekić, University of Nottingham, UK

Local Woodmanship Practices and Forestry Laws: Conflicts and Environmental Heritage in the Ligurian/Italian Mountains.

Roberta Cevasco, The University of Gastronomic Sciences, Italy

Diego Moreno, University of Genoa, Italy

Valentina Pescini, University of Genoa, Italy

The 'Appropriation' by Wealthy Foreign Residents in the 19th Century of Traditional Western Ligurian Wooded Landscapes

Piana Pietro, University of Nottingham, UK

Charles Watkins, University of Nottingham, UK

Ross Balzaretti, University of Nottingham, UK

# Friday, 30 June

## **8-H: Peasants and Resilience to Environmental Challenges, a Comparative Approach. Part I Local knowledge and Practices**

Room:

Organizer: Maïka De Keyzer, Utrecht University, Netherlands

Chair: Maïka De Keyzer, Utrecht University, Netherlands

Commons Grabbing Lead to Resilience Grabbing: Insights from Historically Oriented Social Anthropological Research on Smallholders  
Tobia Haller, Bern University, Switzerland

Peasant Resilience and Cultures of Disaster: Rinderpest in the Eighteenth-Century Low Countries  
Filip Van Roosbroeck, Free University of Amsterdam, Netherlands

Comparative Perspectives on Long-Run Resilience and Vulnerability to Climate Extremes in the Zambezi-Limpopo Region of Southeast Africa, 1505-1830  
Matthew Hannaford, Utrecht University, Netherlands

Celestial Bodies to Insects: Reading the Natural World for Weather Prediction  
Mayank Kumar, Delhi University, India

## **8-I: Transnational and Imperial Environmental Influences in the Modern Middle East**

Room:

Organizer: Yaron Jørgen Balslev, Tel-Aviv University, Israel

Chair: Dan Tamir, Ben-Gurion University of the Negev, Israel

The Great War, Railways, and Deforestation in Ottoman Eastern Mediterranean  
Onder Eren Akgul, Georgetown University, USA

Mountain Science and the Society of Jesus in Syria and Lebanon (1900- 1924)  
Adrien Zakar, Columbia University, USA

The Politics of the Fertile Crescent Concept  
Courtney Fullilove, Wesleyan University, USA / Max Planck Institute for the History of Science, Germany

Clean Ideals and Polluted Reality: The Introduction of the Sanitary Idea to Jaffa and Tel Aviv under the Ottomans and the British Mandate  
Yaron Jørgen Balslev, Tel-Aviv University, Israel

## Friday, 30 June

### **8-J: Roundtable: Future Directions in Energy History**

**Room:**

Organizer: Christopher Jones, Arizona State University, USA

Frank Uekoetter, University of Birmingham, UK

Ruth Sandwell, University of Toronto, Canada

Micah Muscolino, University of Oxford, UK

Christopher Jones, Arizona State University, USA

Bathesheba Demuth, Brown University, USA

DRAFT

# Friday, 30 June

## Session 9

16:00-17:30

### 9-A: In War With Nature II

**Room:**

Organizer: Programme Committee

Chair:

Comparative Historical Analysis of Dumped Munitions at Lakes

Elodie Charrière, University of Geneva, Switzerland

Rémi Baudouï, University of Geneva, Switzerland

Emmanuel Garnier, Laboratoire Chrono-Environnement, France

Replanting Homeland and Some Other Nineties' Refugees Experiences of Nature and Environment in Croatia and Serbia

Ivo Lučić, Independent scholar, Croatia

When Metals and Bones Meet: An Environmental Perspective on War in Bosnia and Herzegovina

Sabrina Peric, University of Calgary, Canada

### 9-B: Making Forests, Ruling People

**Room:**

Organizer: Programme Committee

Chair:

Negotiating and Contesting Urban Forests: Local Use and 'Scientific Forestry' in Istanbul in the 19th and early 20th Centuries

Selçuk Dursun, Middle East Technical University, Turkey

Protecting the 'Primitive' and the Making of a Benevolent Legislation in Forests: A Case of Agency Land Transfer Regulation Act 1917 in Madras Presidency

Dusi Srinivas, Graduate Institute of International and Development Studies (IHEID), Switzerland

'Most Wilde and Barbarous:' English Cultural Imaginations and Woodland Spaces in Seventeenth-Century Ireland

Justin Donahoe, American University, USA

Railways and Environmental Change in Australia: The Case of Victoria's Forests

André Brett, University of Melbourne, Australia

# Friday, 30 June

## 9-C: Medieval Environments

### Room:

Organizer: Programme Committee

Chair: Ruthy Gertwagen, The University of Haifa

When Wolves Ate Men: Beasts and Nature in Late Medieval Italian Historiography  
Snježana Husić, University of Zagreb, Croatia

“Uuluesheued!”: Changing Human-Wolf Relationships in Medieval Europe  
Rob Lenders, Radboud University, Netherlands

Water-Related Ecosystem Services in the Polesine Region. The Costa di Rovigo Case Study (XIIth-XVIth centuries).

Dario Canzian, University of Padua, Italy

Remy Simonetti, University of Padua, Italy

Facing Natural Hazards in the Early Medieval West. A Methodological Approach to the Interrelation of Nature and Culture in Carolingian Time.

Stephan Ebert, Technical University of Darmstadt, Germany

## 9-D: Water And The City

### Room:

Organizer: Programme Committee

Chair:

Water from Terkos, Hunters from Pera: An Environmental History of Late Nineteenth Century Ottoman ‘Cosmopolitanism’

Koca Mehmet Kentel, University of Washington, USA

Wet Borders. Urban Waters as Contested Resource in Urban Environmental Policies, 1970 - ca.2000

Michael Toyka-Seid, Technical University of Darmstadt, Germany

The Drainage Expert's Vision for Urban Wetlands: Cornelius C. Vermeule and Hackensack Meadows in 1896

Sevin Yildiz, Barnard College, Columbia University, USA

From Hardships to Hope: Peasants in Late Seventeenth-Century Rural Istanbul

Deniz Karakas, Sabanci University, Turkey

## 9-E: Dismembered Animals in Assembled Environments II

### Room:

Organizer: Shira Shmu'ely, Massachusetts Institute of Technology, USA

Chair: Dolly Jørgensen, Luleå University of Technology, Sweden

"Stereoscopic Animals: Spectatorship, Kodiak Bears, and the Half-Mile of Pork"

Zeb Tortorici, New York University, USA

“The Place of Animals in Experimental Settings”

Shira Shmu'ely, Massachusetts Institute of Technology, USA

“Matchmaking in Palestine: Animal Bodily Waste and the Threat of Mixture”

Tamar Novick, Max Planck Institute for the History of Science, Germany

# Friday, 30 June

## **9-F: Imperial Currents? Electricity and the Environment in the British Empire**

### **Room:**

Organizer: Ute Hasenöhl, University of Innsbruck, Austria

Chair: Ruth Sandwell, University of Toronto, Canada

Colonial Energy Landscapes? Electricity in India

Ute Hasenöhl, University of Innsbruck, Austria

Consulting the Empire: Engineering Electricity and Environment in the Colonies

Ronen Shamir, Tel Aviv University, Israel

Circuits of British Power – The electrification of East Africa 1945-1960

Jonas van der Staeten, Technical University Berlin, Germany

Comment

Heather J. Hoag, University of San Francisco, USA

## **9-G: Nature and Landscape along European Religious Boundaries**

### **Room:**

Organizer: Mark Stoll, Texas Tech University, USA

Chair: Lisa Sideris, Indiana University, USA

'Improvements, by God's Mercy': Natural Disaster Response and the Islamic Past in Late Medieval Valencia

Abigail Agresta, Queen's University, Canada

The Beginnings of Religious Boundaries in Alsace, Considered for their Views of Nature

Linnéa Rowlett, University of Ottawa, Canada

Nature along the Swiss-Alsatian Boundary between Protestants and Catholics

Mark Stoll, Texas Tech University, USA

## **9-H: Peasants and Resilience to Environmental Challenges, a Comparative Approach Part II**

### **Room:**

Organizer: Eline Van Onacker, University of Antwerp, Belgium

Chair: Eline Van Onacker, University of Antwerp, Belgium

The Resilient Urban Peasant? An Inquiry into the Coping Mechanisms of Urban Agriculture in a Changing Urban Landscape, Industrialising Belgium in the 19th Century.

Pieter De Graef, University of Antwerp, Belgium

Social Reforms and Resilience of Pre-Modern Finland during the Famine Years of the 1860s

Tuomas Jussila, University of Helsinki, Finland

Ecology, Peasant Production And Food Security In Early Colonial Malawi, Southern Africa, 1891-1928

Bryson G. Nkhoma, University of the Free State, South Africa

# Friday, 30 June

## **9-I: Water infrastructures in the long XX century: ecology, experts, politics in St. Petersburg/Leningrad, Russia**

### **Room:**

Organizer: Olga Malinova-Tziafeta, National Research University Higher School of Economics, Russia

Chair: Christian Rohr, University of Bern, Switzerland

Water Infrastructure, Industrial Giants, and the New Socialist Cities of Leningrad Oblast on the Example of Volkhov, 1917-1991

Dr. Alla Bolotova, European University of St. Petersburg, Russia

The Long History of Water, Communal Infrastructure and the Modernization of Leningrad in the Twentieth Century

Dr. Olga Malinova-Tziafeta, National Research University Higher School of Economics, Russia

The Leningrad Dam in the Gulf of Finland and Heated Public Discussions at a Historical Watershed (late 1980s-early 1990s)

Georgios Tziafetas, Erlangen-Nürnberg University, Germany

Water Infrastructures of St. Petersburg/Leningrad – A commentary

Julia Obertreis, Erlangen-Nürnberg University, Germany

## **9-J: Roundtable: Environmental History at the Coastal Edge**

### **Room:**

Organizer: Giacomo Parrinello, Sciences Po Paris, France

Chair: Giacomo Parrinello, Sciences Po Paris

Craig Colten, Louisiana State University, USA

Elsa Devienne, University Paris Nanterre, France

Poul Holm, Trinity College Dublin, Ireland

Isaac Land, Indiana State University, USA

Kara Schlichting, Queens College, The City University of New York, USA

Christopher Pastore, University at Albany, State University of New York, USA



# Friday, 30 June

**18:00-19:00**

**White Horse Press reception for the ESEH Best Poster Prize at Botanical garden**

**19:00-20:00**

**Women's Environmental History Network**

This is an open meeting for anyone interested.

**ESEH Board Meeting**

**20:00-22:00**

Green Movie Soiree at Tuškanac Movie Theatre featuring

*Disobedience. The rise of the global fossil fuel resistance* (2016), directed by Kelly Nyks.

Panel discussion with Stefania Barca, University of Coimbra, Portugal and Frank Zelko, University of Vermont, USA

# Saturday, 1 July

## Session 10

09:00-10:30

### 10-A: National Landscapes

**Room:**

Organizer: Programme Committee

Chair:

The Spade and the Plow: Archeological Discoveries and Agricultural Modernization in Macedonia, 1878-1922

George Vlachos, European University Institute, Italy

Mountains and Environmental History in Japan

Mark Hudson, Mt. Fuji World Heritage Centre for Mountain Research, Japan

Transformation of Landscapes in a Transforming Country – Perceptions of Landscape Changes in Hungary

Noémi Ujházy, Eötvös Loránd University, Hungary

Marianna Biró, Hungarian Academy of Sciences, Hungary

Mária Szabó, Eötvös Loránd University, Hungary

Environmental History and Landscape in Historical Atlases in Czechia

Tomas Burda, Charles University, Czech Republic

### 10-B: Negotiating The Environment

**Room:**

Organizer: Programme Committee

Chair:

Facing the Specter of Extinction: Cooperation Across the Iron Curtain to Save the Przewalski Horse

Mirjam Voerkelius, University of California, Berkeley USA

Defending Japan against the Allies: the US Promotion of Japanese Antarctic Whaling in Occupied Japan, 1945-52

Chris Aldous, University of Winchester, UK

Science, Sovereignty and Geopolitics: The Internationalization of Svalbard since 1990

Eric Paglia, KTH Royal Institute of Technology, Sweden

Contested Expertise: Systems Ecology and International Policy-Making in the Environmental Age

Simone Schleper, Maastricht University, Netherlands

# Saturday, 1 July

## 10-C: Here: Croatian Environmental Histories

### Room:

Organizer: Programme Committee

Chair:

Extinction of the Indigenous Dalmatian Black Pine (*Pinus Dalmatica*) in the Processes of Environmental Change and Risks of the Adriatic Island of Hvar

Antonio Morić Španić, University of Zagreb, Croatia

Borna Fuerst-Bjelis, University of Zagreb, Croatia

Historic Land-Use Evolution of a Small Island – Case Study of Žirajsko Polje on Žirje Island, Croatia

Anica Čuka, University of Zadar, Croatia

Ante Blaće, University of Zadar, Croatia

Josip Faričić, University of Zadar, Croatia

Human-Environmental Changes in Economic Transition – Case Study Croatia

Marin Cvitanovic, Bournemouth University, UK

Borna Fuerst-Bjelis, University of Zagreb, Croatia

Eastern Adriatic Environmental Changes - Records From the Croatian Speleothems

Nina Lončar, University of Zadar, Croatia

Borderland Management and the Creation of Dalmatian Landscape

Jadran Kale, University of Zadar, Croatia

## 10-D: Premodern Animals I: Learning and Knowing Animals in Medieval Europe

### Room:

Organizer: Cristina Arrigoni Martelli, University of Maine, USA and Tim Newfield, Georgetown University, USA

Chair: Martin Knoll, University of Salzburg, Austria

Making (and Dissolving) an Animal-Human Boundary in Old Icelandic Laws

Harriet Jean Evans, University of York, UK

Problems of Pastoralism in Medieval Britain

Susan Crane, Columbia University, USA

Grazing Regime Management and Animal Husbandry in Medieval and Early Modern Scotland

Alasdair Ross, University of Stirling, UK

It's a Dog's Life. Late Medieval and Renaissance Courtly Hunting Canines' Care and Conditioning

Cristina Arrigoni Martelli, University of Maine, USA

# Saturday, 1 July

## **10-E: Movements for Environment and Public Health: Between Government and Civil Society**

### **Room:**

Organizer: Andrei Vinogradov, Kazan Federal University, Russia

Chair: Álvaro Ferreira da Silva, New University of Lisbon

Why Water Supply Was not Municipalised in Late 19th-Century Lisbon?

Álvaro Ferreira da Silva, New University of Lisbon

Chemical Pollution and Public Concern: the Response of Civil Society to Emerging Environmental Issues in Imperial Russia (1850-1917)

Andrei Vinogradov, Kazan Federal University, Russia

Urban Environment Under Government Control: A Case of the Capital and Russian Province, 1880-1910s

Anna Agafonova, Cherepovets State University, Russia

Back to the League of Nations – Evaluation of the Environmental Regime and the Campaign against Diseases and Plagues: 1919-1939

Omer Aloni, Tel-Aviv University, Israel

## **10-F: Living in the Frontier Zones and Landscapes of Conflicts in the Early Modern and Modern European History**

### **Room:**

Organizer: Jelena Mrgic, University of Belgrade, Serbia

Chair:

River's Playground – The Village of Refugees (Bežanija) in the Floodplains of Sava River

Jelena Mrgic, University of Belgrade, Serbia

Hostile Lands – The Influence of Environment on Warfare in Southern Hungary during the Great Turkish War 1683-1699

Vladimir Abramovic, University of Belgrade, Serbia

From “Refugee River Island” to Refugees from the River - The Village Drnje in the Floodplains of Drava River

Hrvoje Petrić, University of Zagreb, Croatia

Environmental Consequences of Hussite wars in Bohemia (15th-16th c.)

Sarah Claire, School for Advanced Studies in the Social Sciences, France

# Saturday, 1 July

## **10-G: Mediating the Nature of Infrastructure: Technical Expertise in Environmental History from Global to Local Scales**

### **Room:**

Organizer: Angelika Schoder, University of Klagenfurt, Austria

Chair: Martin Schmid, University of Klagenfurt, Austria

Drought and Dust as Drivers of the European Recovery Program in Austria

Robert Groß, University of Klagenfurt, Austria

Growing expertise: A Closer Look at the Knowledge Transfer between Extension Service and Local Farmers

Annka Liepold, Rachel Carson Center LMU, Munich

Persistence, Practices, (Hydro)Power – Towards an Entangled History of Technology, Local Knowledge and Environmental Features, 1880–1930

Christian Zumbärgel, University of Wuppertal, Germany

Hydroimperialistic Visions and Local Realities: Elucidating the Role of State Planners in the Transformation of Austrian Waterscapes

Angelika Schoder, Klagenfurt University, Austria

## **10-H: Monopoly Companies in the Arctic: Instruments of Possessing and Re-Shaping Nature for Denmark, Germany and Russia**

### **Room:**

Organizer: Karen Oslund, Towson University, USA

Chair: Karen Oslund, Towson University, USA

Managing like a Company: the Orthodox Monasteries of the Russian North and the Natural Resource Use in the 17th Century

Margarita Dadykina, National Research University Higher School of Economics, Russia

"To Do the Best to Improve the Hunting" - Alexander Menshikovs' Company and the Development of Russian Marine Harvesting in the Polar Basin (1703 - 1721)

Alexei Kraikovski, European University at St. Petersburg, Russia

"As Profitable as Other Parts of the Kingdom": The Establishment of the Royal Greenlandic Monopoly Trade in the North Atlantic at the End of the 18th Century

Karen Oslund, Towson University, USA

Fishing the Arctic and Ideas for German Colonial Trading and Coaling Companies in the Arctic around 1900

Ingo Heidbrink, Old Dominion University, USA

# Saturday, 1 July

## **10-I: The Dance Of Death. Environmental Stress, Mortality And Social Response In Late Medieval And Renaissance Europe**

### **Room:**

Organizer: Andrea Kiss, Vienna University of Technology, Austria

Chair: Gerrit Schenk, Technical University Darmstadt, Germany

The Climatic Context of Major Plague Outbreaks in Late Medieval England

Kathleen Pribyl, University Of East Anglia, UK

Climate And Society in Sweden in the Late 15th Century

Dag Retsö, Stockholm University, Sweden

Apocalyptic Riders in the Borderlands: Dealing with Locust Invasion, Diseases and War in 15th and 16th Century Eastern Austria

Christian Rohr, University Of Bern, Switzerland

A Dynamic Interplay of Climate Variability, Biological Factors and Socio-Economic Interactions: The Late 15th-Early 16th Century Crisis in Hungary

Andrea Kiss, Vienna University Of Technology, Austria

## **10-J: Roundtable: Entangled Environments: Animals, Emotions and Creativity as approaches to a rural history**

### **Room:**

Organizer: Wiebke Maria Reinert, University of Kassel, Germany

Chair: Annette Leiderer, Albert-Ludwig-University Freiburg, Germany

Dennis Frey, Lasell College, USA

Elettra Griesi, Kassel University, Germany

Daniela Koleva, Sofia University, Bulgaria

# Saturday, 1 July

## PLENARY ROUNDTABLE

**11:00-12:30**

**Roundtable on Migration and Environment**

**Participants:**

**Peter Coates, University of Bristol, UK**

**Shen Hou, Renmin University of China, China**

**Anne McClintock, Princeton University, US**

**Eunice Nodari, Federal University of Santa Catarina, Brazil**

## Session 11

**14:00-15:30**

### 11-A: Politicizing Rivers

**Room:**

Organizer: Programme Committee

Chair:

Dangerous Zones: A Short History of Evros/Maritsa/Meriç River

Vaso Seirinidou, National and Kapodistrian University of Athens, Greece

The Danube as a Non-National Site for State-Building in the 19th-Century Habsburg Empire

Robert Mevissen, Georgetown University, USA

A Hydrographic Syncretism? The Adaptation to the Canadian Rivers in New-France (1663-1759)

Benjamin Furst, University of Upper Alsace, France / University of Montreal, Canada

Creating an American Nile: The International Origins of Colorado River Development

Sara Porterfield, University of Colorado at Boulder, USA

### 11-B: Practicing Commons

**Room:**

Organizer: Programme Committee

Chair:

The Sustainability of Natural Resources in Northern Italy (15th–19th Centuries)

Matteo Di Tullio, Bocconi University, Milan

Claudio Lorenzini, University of Udine, Italy

Contested Grasslands – On the Unequal Land Costs of Soil Fertility Management in Pre-Industrial Agriculture.

Dino Güldner, Klagenfurt University, Germany

Theorising Trespass: Boundary Crossing as Environmental Practice in Early Twentieth Century Britain and Austria-Hungary

Ben Anderson, Keele University, UK

Dialectics of Historical Transformations in the Forest Commons: The Case of Mexico's Revolutionary Forest Policy

Gustavo García López, University of Puerto Rico, Puerto Rico

Camille Antinori, San Francisco State University, USA

# Saturday, 1 July

## 11-C: Representing Nature

### Room:

Organizer: Programme Committee

Chair:

Tracking Wildlife in the Taxidermy Museum: Environmental Knowledge, Animal Agency and an 'Ecology in Between'

Karen Jones, University of Kent, UK

From Charismatic Megafauna to Charismatic Minifauna: Creating New Values for Nature through Wildlife Filmmaking at the BBC Natural History Unit

Peter Coates, University of Bristol, UK

Transporting Asian and Australasian Nature to Europe: Photographs from the Voyage of H.M.S. Challenger 1872–76

Stephanie Hood, Max Planck Institute for the History of Science, Germany

Observation Transformation: Natural History + Augmented Reality

Kimberly Coulter, Rachel Carson Center LMU, Germany

## 11-D: Premodern Animals II: Fishers, Whalers, and Medieval Waters

### Room:

Organizer: Cristina Arrigoni, University of Maine, USA and Tim Newfield Georgetown University, USA

Chair: Richard Hoffmann, York University, Canada

Fishing and Fishermen in the Frankish Peasant Economy (4th-9th centuries)

Fabrice Guizard, Université de Valenciennes, France

The Law of Catching Fish in the Later Middle Ages

Timothy Sistrunk, University of California, USA

Whale Watching in the Medieval North Atlantic: Marine Mammals and Northern Authors, ca. 900-1600 CE

Vicky Szabo, Western Carolina University USA

Whaling and War in a Changing Arctic, 1610-1640

Dagomar Degroot, Georgetown University USA



# Saturday, 1 July

## **11-E: Ethnic Minorities in Environmental History. Regional, National and Global Perspectives on a Neglected Topic**

### **Room:**

Organizer: Jana Piňosová, University of Bonn, Germany

Chair: Julia Herzberg, University of Munich, Germany

Situating the ‚Nationalities’ in the Legal Space of the Habsburg Empire, ca. 1790-1867.  
Borbála Zsuzsanna Török, University of Konstanz, Germany

Masters of the Jungle – Co-Producing ‘the Noble Savage’ and ‘Unspoiled Nature’ in the Belgian Congo.  
Raf de Bont, Maastricht University, Netherlands

Extractive Reserves in the Brazilian Amazon: the Rise of Socioenvironmentalism between Identities and Aspirations.  
Raul Acosta-Garcia, University of Konstanz, Germany

Do Minorities Protect the Nature? The Case of Lusatian Sorbs in Germany in the 20th Century.  
Jana Piňosová, University of Bonn, Germany

## **11-F: Sustainability Throughout Time: Forest Management and the Role of Wood in Europe**

### **Room:**

Organizer: Ansgar Schanbacher

Chair: Timo Myllyntaus, University of Turku

Wood in the Antiquity. Aspects of Sustainability in Classical Athens  
Sven-Philipp Brandt, University of Goettingen

Wood and the City. Aspects of Sustainability in Central Europe Between 1600 and 1800  
Ansgar Schanbacher, University of Göttingen, Germany

Contested Nature. Political and Economic Dimensions of Sustainability in Bosnian Forest Management  
Iva Lucic, Uppsala University, Sweden

From Wooded Wilderness to the Brink of an Ecological Crisis: The Finnish Debate on Forestry and the Rational use of Timber in the 18th and 19th Century  
Timo Myllyntaus, University of Turku, Finland

# Saturday, 1 July

## **11-G: Irrigation and resettlement in the southern reaches of the USSR: visions and realities**

### **Room:**

Organizer: Flora Roberts, University of Tübingen, Germany

Chair: Julia Obertreis, University of Erlangen-Nuremberg, Germany

Barren Steppe or Land of Bounty? Dam Construction, Irrigation, and Resettlement in the Post-World War Two South Caucasus

Krista Goff, University of Miami, USA

Rooting Refugees, Cultivating Nations: Irrigation, Resettlement and Visions of Development in Early Soviet Armenia

Joanne Laycock, Sheffield Hallam University, UK

From Empty Desert to Promised land... and Back Again? Discordant Narratives of Redeemed Land and Displaced People in the Tajik Ferghana Valley

Flora Roberts, University of Tübingen, Germany

## **11-H: Ecotopia 3: Anarcho-socialist Visions**

### **Room:**

Organizer: Scott Moranda, State University of New York at Cortland, USA

Chair: Astrid Kirchhof, Humboldt University, Germany

Overcoming Nature as the Key to Utopia: Russian Cosmism and Early Soviet Socialism

Colleen McQuillen, University of Illinois, USA

A French Green anarchism? The Naturiens Against Industrial Civilization (1890-1914)

François Jarrige, University of Burgundy, France

Neither – Nor. The Discussion about a “Third Way” for the GDR in the Samisdat Die Umweltblätter. 1986–1990

Sophie Lange, Humboldt University, Germany

## **11-I: Big Science solutionism - visions of key technologies to fix the future**

### **Room:**

Organizer: Simon Märkl, Rachel Carson Center LMU, Germany

Chair: Vikas Lakhani, Rachel Carson Center LMU, Germany

Promoting the Hydrogen Age

Simon Märkl, Rachel Carson Center LMU, Germany

Only Connect - Environmental Consciousness Plugged-In

Nils Hanwahr, Deutsches Museum, Germany

Dreaming of the Designer Climate?

Jeroen Oomen, Deutsches Museum, Germany

# Saturday, 1 July

## **11-J: Roundtable: The Place of Europe in Environmental History**

### **Room:**

Organizer: Patrick Kupper, University of Innsbruck, Austria

Chair: Patrick Kupper, University of Innsbruck, Austria

Dolly Jørgensen, Luleå University of Technology, Sweden

Anna Mazanik, Central European University Budapest, Hungary

Giacomo Parrinello, Sciences Po, France

Corey Ross, University of Birmingham, UK

Dieter Schott, TU Darmstadt, Germany

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# Saturday, 1 July

## Session 12

16:00-17:30

### 12-A: Rivers In Environmental History

**Room:**

Organizer: Programme Committee

Chair:

River Sava in the 16th Century – People and Communities in a Changing Environment

Branimir Brgles, Institute of Croatian Language and Linguistics, Croatia

Boat Mills on the Viennese Danube in the 19th Century– Hidden Cornerstones of the Flour Commodity Chain

Christina Spitzbart-Glasl, Klagenfurt University, Germany

Comparing Perceptions and Representations of the Environment in an Area of Contact among Cultures: the Lower Mississippi Environment in Cajun, Creole, and Blues Songs (1920-1970).

Stephanie Deneve, University of Toulouse, France

### 12-B: Science, Empire And The Sea

**Room:**

Organizer: Programme Committee

Chair:

Managing an Ecosystem: Intellectual and Geopolitical Contest in the Southern Ocean after 1982

Alessandro Antonello, University of Melbourne, Australia

The Conservation of Species around European Maritime Stations and Aquariums

Paradigm Shifts of the Late 19th Century to the 30s of the 20th century

Inês Amorim, University of Porto, Portugal

Borders in the sea. Borders between fisheries, borders between compatriots

Andrea Giordano, University of Naples Federico II, Italy

# Saturday, 1 July

## 12-C: The Making And Remaking Of Industrial Spaces

### Room:

Organizer: Programme Committee

Chair:

Mining Heritage, Its Protection, Interpretation and Limits of Its Utilization (the Case of the Jáchymovsko Area)

Jakub Jelen, Charles University, Czech Republic

The Factories of Modernity in Campania Felix: Environmental Heritage Under Threat

Francesca Castanò, Second University of Naples, Italy

Federico Paolini, Second University of Naples, Italy

"The Faint Archaic Smell of Dockland": Literary Imaginations of the Humber Estuary

Eveline de Smalen, Rachel Carson Center LMU, Germany

Between Surface and Subterra: the Volatile Landscape of the Derbyshire Drainage Soughs

Carry Van Lieshout, University of Cambridge, UK

Georgina Endfield, University of Nottingham, UK

## 12-D: Premodern Animals III: Livestock Plagues in Comparative Perspective, 1200-1800

### Room:

Organizer: Timothy Newfield, Georgetown University, USA and Cristina Arrigoni Martelli, University of Maine, USA

Chair: Paolo Squatriti, University of Michigan, USA

A Model Disaster: From the Great Ottoman Panzootic to the Cattle Plagues of Early Modern Europe

Sam White, Ohio State University, USA

Mule Train Wrecks: Spatial, Climatic and Biological Contours of Mule Epizootics in Colonial Mexico

Bradley Skopyk, Binghamton University, USA

The Bones of Animal Plagues: An Inventory and Analysis of Archaeological Evidence for Mass Animal Mortalities in Western Europe (100BCE-1900CE)

Annelise Binois, The Panthéon-Sorbonne University, France

Mongolian Conquests and the Origins of Rinderpest

Timothy Newfield, Georgetown University, USA

# Saturday, 1 July

## **12-E: Cultivating, Exploiting and Ordering the Swamps: Modern Wetland Transformation in Northern and Eastern Europe**

### **Room:**

Organizer: Katja Bruisch, Dublin Trinity College, Ireland

Chair: to be confirmed

The Fear of the Degeneration of Nature: Swedish and Finnish Forest Scientists and the Question of the Paludification of Conifer Forests, Circa 1880–1930

Esa Ruuskanen, University of Oulu, Finland

More and Better Land: Championing Peatland Reclamation in the Russian Empire and the Soviet Union

Katja Bruisch, Dublin Trinity College, Ireland

Melioration in the BSSR as an Example of Agricultural and Ecological Disaster

Artem Kouida, Giessen University, Germany

## **12-F: Changing Natures: the Environmental Complexities of Mass Migration**

### **Room:**

Organizer: Eunice Nodari, Federal University of Santa Catarina, Brazil

Chair: Richard Tucker, University of Michigan, USA

Wars and mass refugee movements

Richard Tucker, University of Michigan, USA

European Migration and the Reshaping of the Environment in Southern Brazil

Eunice Nodari, Federal University of Santa Catarina, Brazil

Waves of Migration: Settlement and Creation of the Hawaiian Environment

Carol MacLennan, Michigan Technological University, USA

## **12-G: Wet Borderlands: Comparisons across Regional and National Borders of the Dutch Republic and its Neighbours**

### **Room:**

Organizer: Adam Sundberg, Creighton University, USA

Chair: Richard Unger, University of British Columbia, Canada

Failing States? Comparing Political and Cultural Dimensions of Flood Relief on two Sights of the German-Dutch Border during the Rhine-Meuse Flood of 1926

Toon Bosch, Open University, Netherlands

Boundless Water, Bordered Lands: The Christmas Flood of 1717 in Groningen and Ostfriesland

Adam Sundberg, Creighton University, USA

Interest versus community: flood protection in the Great Ouse Basin, England, and in the Netherlands between the early 19th and the mid 20th Century

Erik Mostert, Delft University of Technology, Netherlands

# Saturday, 1 July

## **12-H: Ecotopia 4: Political Reconstructions**

### **Room:**

Organizer: Astrid Kirchhof, Humboldt University, Germany

Chair: Annette Leiderer, Albert-Ludwig-University Freiburg, Germany

Nature and Freedom. Hannah Arendt's Environmental Thought  
Maïke Weißpflug, Aachen University, Germany

What is Eco-socialism in the 21st Century?  
Attila Antal, Eötvös Loránd University, Hungary

The Concepts of Environment and of Environmental Protection in the Latin-American New Constitutionalism

Hanna Sonkajärvi, Federal University of Rio de Janeiro, Brazil

Daniel Cavalcanti Pimentel, Federal University of Rio de Janeiro, Brazil

Love of Place: Environmental Studies, Environmental Humanities and Indigenous Studies  
Christina Gerhardt, University of Hawaii at Manoa, USA

## **12-I: On Past, Present and Future Water-Related Disasters: Case Studies across Time and Space**

### **Room:**

Organizer: Roberta Biasillo, KTH - Royal Institute of Technology, Environmental Humanities Laboratory

Chair: Stefania Barca, University of Coimbra, Portugal

Liquid Liberalism: the Co-Production of a Flood. Water and Property Regimes in Nineteenth Century Italy

Roberta Biasillo, KTH - Royal Institute of Technology, Environmental Humanities Laboratory

Mass Grave or Natural Reserve? Sanabria Lake (Zamora, Spain) and the Disaster of Ribadelago (1959)

Santiago Gorostiza, University of Coimbra, Portugal

Before Katrina: A Long History

Dorothy Zeisler-Vralsted, Eastern Washington University, USA

Hydropower Conflicts in Hazardscapes. A Political Ecology of Dams, Risk and Disaster in Contemporary Northeast India

Amelie Huber, Autonomous University of Barcelona, Spain

# Saturday, 1 July

## **12- J: Native Soil: The Terroir of Home**

Room:

Organizer: Stroud Ellen, Pennsylvania State University, USA

Chair: Mary Mendoza, University of Vermont, USA

Native Soil and Shifting Sands: The East Anglian Fens

Katie Ritson, Rachel Carson Center LMU, Germany

Repatriating Corpses: Who Gets to be Buried at Home?

Ellen Stroud, Pennsylvania State University, USA

Apple Pie on the Crow Indian Reservation of Montana, USA: How Non-Indigenous Plants Became Native

Cindy Ott, University of Delaware, USA

## **Closing ceremony**

**18:00-20:00**

**ESEH awards and book auction**

at Croatian National Archives (M. Marulić Square)

## **Farewell Party**

**20:00-22:00**

at Marko Marulić Square park

# 2 July

**Optional thematic excursion: urban environment in post-socialism.**

**9:00-14:00**