

## **TUESDAY, 20 AUGUST**

17:00-18:00 Excursion: Tallinn Old Town (registered participants). Meeting point: Town Hall Square under the clock

18:30-... ESEH Next Generation Action Team Pub Night at Club Noku in Old Town (Pikk street 5, code for door lock 2580)

## **WEDNESDAY 21 AUGUST**

9:00-11:00 Registration, Astra building, entrance

9:30-11:00 ESEH outgoing Regional Representatives meeting in room A-354

### **11:00-12:30 Parallel Session 1**

#### **Session 1A**

**S-240**

**Fluid boundaries: Imagination, appropriation and reaffirmation of wetlands in past and present**

Organizer: Anna-Katharina Wöbse, Justus-Liebig Universität Gießen

Chair: Pavla Šimková, Ludwig Maximilian University of Munich / Rachel Carson Center for Environment and Society

Bio- or noosphere? Wetland protection in the late Soviet Union

*Katja Bruisch, Trinity College Dublin*

“Adaptable” wetland conservation in China: A spatial history of wetlands in Chongming Island

*Linjun Xie, University of Nottingham*

A shared experience of loss: How marshes, bogs and wadden turned into European wetlands

*Anna-Katharina Wöbse, Justus-Liebig Universität Gießen*

Comment: Liesbeth van de Grift, Utrecht University

## **Session 1B**

**M-225**

### **Disasters past and future**

Chair: Santiago Gorostiza, ICTA – Universitat Autònoma de Barcelona

Struggling with drought in the Mediterranean during the Little Ice Age. The case of Barcelona (1603–1651)

*Santiago Gorostiza, ICTA – Universitat Autònoma de Barcelona*

*Maria Antònia Martí Escayol, Universitat Autònoma de Barcelona*

Natural disasters and the shifts of boundaries

*Muzayin Nazaruddin, University of Tartu / Universitas Islam Indonesia*

The historical spectre of calamities: Plant pests and extreme climatic events

*Inês Gomes, University of Lisbon*

*Ana Isabel Queiroz, University of Lisbon*

*Inês Amorim, University of Porto, CITCEM / FLUP*

## **Session 1C**

**S-238**

### **Science of defining the healthy environment**

Organizer: Tuomas Räsänen, University of Turku

Chair: Hrvoje Petrić, University of Zagreb

Embodied environments: Drawing the line between healthy and unhealthy environments in the late 19th and early 20th century European natural healing movement

*Suvi Rytty, University of Turku*

The quantification of harm and tackling urban air pollution in post-WWII Helsinki

*Paula Schönach, University of Helsinki*

Measuring health and air: WHO's problem of defining safe levels for air pollution in mid-20th century

*Janne Mäkiranta, University of Turku*

When food kills: Assessing the limits of toxic substances in fish

*Tuomas Räsänen, University of Turku*

**Session 1D****A-325****Nuclear installations at the border. Transnational connections and international implications**

Organizer: Astrid Mignon Kirchhof, Humboldt University of Berlin

Chair: Melina Buns, University of Oslo

Siting (and mining) at the border: Spain–Portugal nuclear transboundary issues

*María del Mar Rubio-Varas, Institute for Advanced Research in Business and Economics (INARBE)*

*António Carvalho, Centro de Estudos Sociais, Universidade de Coimbra*

*Joseba de la Torre, Economics Department, Universidad Pública de Navarra*

East–West German transborder entanglements through the nuclear waste sites in Gorleben and Morsleben

*Astrid Mignon Kirchhof, Humboldt University of Berlin*

“The world’s worst located nuclear power plant”: Danish and Swedish cross-border perspectives on the Barsebäck nuclear power plant

*Arne Kaijser, KTH Royal Institute of Technology*

*Jan-Henrik Meyer, University of Copenhagen / Center for Contemporary History, Potsdam*

Comment: Astrid M. Eckert, Emory University

**Session 1E****M-213****Traditional agricultural practices**

Chair: May-Brith Ohman Nielsen, University of Agder

Desert and dynamics of camel management in Early Modern times

*Nitin Goyal, University of Delhi*

Traditional agriculture and biocultural landscapes: Disentangling the rationality of a past alley-cropping system in Les Oluges (Catalonia, Spain, 1860–1959)

*Lucía Díez Sanjuán, University of Barcelona*

Traditional ecological knowledge in the Brazilian production of yerba mate

*Alessandra Carvalho, State University of Ponta Grossa*

*Robson Laverdi, State University of Ponta Grossa*

*Evelyn Nimmo, State University of Ponta Grossa*

The decline of slash and burn cultivation in Livonia

*Pille Tomson, Estonian University of Life Sciences*

**Session 1F** **A-402**  
**Suburbanizing environmental history**

Organizer: Stéphane Frioux, LARHRA-Université de Lyon  
Chair: Renaud Bécot, LARHRA-Université de Lyon

**When an improved metropolis meant a more hazardous suburb: A case study of London and its neighbour Chiswick, 1850–1930**

*Tracey Logan, Centre for Urban History, University of Leicester*

The paradoxes of the long-term urban environmental transition: The agglomeration of Lyon, France (1960s–1990s)

*Stéphane Frioux, LARHRA-Université de Lyon*

Văcărești Natural Park: Re-drawing boundaries of socialist ruins and middle class urban nature

*Calin Cotoi, University of Bucharest*

**Session 1G** **A-121**  
**Roundtable. Environmental history and historical ecology: Boundaries and connections between the humanities and the natural sciences**

Organizer: Radim Hédli, Institute of Botany of the Czech Academy of Sciences

Chair: Martin Schmid, Institute of Social Ecology, BOKU

*Radim Hédli, Institute of Botany of the Czech Academy of Sciences*

*Gertrud Haidvogel, Institute of Hydrobiology, BOKU*

*Triin Reitalu, Tallinn University of Technology*

*Giuseppe Bazan, University of Palermo*

*Péter Szabó, Institute of Botany of the Czech Academy of Sciences*

**Session 1H** **S-236**  
**Business and the environment**

Chair: Airi Uuna, Tallinn University

Sustainability in concepts of the factory of the future

*Nora Thorade, Helmut Schmidt University*

Changing the pulp and paper landscape in Austria: The impact of the European Recovery Program on Austrian pulp and paper production sites

*Sofie Mittas, Johannes Kepler University Linz*

The use of business records for environmental history: Nineteenth century English smoke pollution

*Ayuka Kasuga, Hiroshima University*

**Session 1I**

**A-224**

**Industry, science and the birth of environmental legislation in Europe (1800–1950s)**

Organizer: Andrei Vinogradov, Rachel Carson Center for Environment and Society

Chair: Anna Mazanik, Rachel Carson Center for Environment and Society

River pollution and environmental law in Imperial Russia, 1880–1917

*Anna Mazanik, Rachel Carson Center for Environment and Society*

Movements against industrial pollution in the late Russian Empire (1870–1917)

*Andrei Vinogradov, Rachel Carson Center for Environment and Society*

**Session 1J**

**M-340**

**Roundtable. Bounded tongues: Rethinking the environmental humanities through the challenges of translation**

Organizer: Anna Antonova, Rachel Carson Center for Environment and Society

Chair: Kati Lindström, KTH Royal Institute of Technology

*Daniele Valisena, KTH Royal Institute of Technology*

*Anna Antonova, Rachel Carson Center for Environment and Society*

*Sarah Yoho, University of Leeds*

*Jeroen Oomen, Rachel Carson Center for Environment and Society / Deutsches Museum*

*Roger Norum, University of Oulu*

12:30 - 14:00 *Lunch: Mare Atrium & Astra Researchers' Forum*

12:30 -14:00 **Social event.** Baltic Environmental Humanities and Social Sciences (BALTEHUMS) network open lunch meeting. Grab your lunch and join us in room A-354.

**14:00-15:30 Keynote    A002/A222**

**Prof. Kate Brown, Massachusetts Institute of Technology**

**The Great Chernobyl Acceleration**

Chair: Aro Velmet, University of Southern California / University of Oxford

Primary room: **A002 (Auditorium Maximum)**

with a video bridge and more oxygen at **A222 (European Hall)**.

Both audiences get to ask questions!

15:30-16:00 *Coffee Break: Mare Atrium & Astra Researchers' Forum*

**Book launch coffee break** at Astra Researchers' Forum.

Rachel Carson Center for Environment and Society and the Berghahn Publishers  
present Environment in History series

## **16:00-17:30 Parallel Session 2**

### **Session 2A S-240**

#### **Fluid borders: Transboundary river regimes and the environment on the Rhine, the Ohio and the Elbe River in the 19th and 20th centuries**

Chair & Organizer: Geneviève Massard-Guilbaud, École des hautes études en sciences sociales, Paris

Struggles on transboundary water management and environmental justice along the Rhine (19th/20th century)

*Christoph Bernhardt, Leibniz Institute for Research on Society and Space in Erkner, Berlin / Humboldt University of Berlin*

Crossing the Ohio river: Environmental perspectives of the underground railroad  
*Uwe Lübken, Ludwig Maximilian University of Munich*

Wilhelmsburg in motion: River migration and mobility amidst the Elbe  
*Felix Mauch, Technical University Munich*

### **Session 2B M-225**

#### **Roundtable. Future directions of climate history**

Organizer: Katrin Kleemann, Rachel Carson Center for Environment and Society / Ludwig Maximilian University of Munich

Chair: Kathleen Pribyl, University of East Anglia

*Dominik Collet, University of Oslo*

*Gemma Ives, University of Sheffield*

*Árni Daníel Júlíusson, Reykjavik Academy / University of Iceland*

*Katrin Kleemann, Rachel Carson Center for Environment and Society / Ludwig Maximilian University of Munich*

*Astrid E. J. Ogilvie, Stefansson Arctic Institute / University of Colorado at Boulder*

### **Session 2C S-238**

#### **Scientific measurement of the environment**

Chair: Otto Latva, University of Turku

From bomb to bone: Youth, radiation, and postwar ecology  
*Jeffrey Sanders, Washington State University*

Measuring nature: The history of defining a zero  
*Petra J.E.M. van Dam, Vrije Universiteit Amsterdam*

Setting the boundary: Humans, animals and debates over toxic substances in nineteenth-century France and Britain  
*Amelie Bonney, University of Oxford*

Who is afraid of biodiversity? Reconstructing and understanding biodiversity change in the Netherlands (1900–2015)  
*Thomas van Goethem, Utrecht University*  
*Jan Luiten van Zanden, Utrecht University*

## **Session 2D**

**A-325**

### **Radiation does not stop at the border! International organisations and the transboundary environmental effects of nuclear power**

Organizer: Jan-Henrik Meyer, Max-Planck Institute for European Legal History  
Chair: Astrid Mignon Kirchhof, Humboldt University of Berlin / Deutsches Museum

Passing the radioactive buck: The long-lasting legacy of a “short-term phenomenon”  
*Melina Buns, University of Oslo*

National sovereignty vs transboundary environmental risks: How the European communities failed to make rules regarding cross-border consultation on nuclear power plants in the 1970s  
*Jan-Henrik Meyer, Max-Planck Institute for European Legal History*

Stakeholder engagement as a means of managing transboundary environmental issues: The evolving role of the OECD-NEA  
*Markku Lehtonen, Pompeu Fabra University*

Comment: Liesbeth van de Grift, Utrecht University

## **Session 2E**

**M-213**

### **Intersections of agricultural and environmental histories**

Chair: Stéphane Frioux, LARHRA-Université de Lyon

Feeding factory farms: A global environmental history of livestock feed  
*Floor Haalboom, Rachel Carson Center for Environment and Society / Erasmus University Rotterdam / Utrecht University*

Environmental law, authoritarianism and the expansion of the agricultural frontier in the Brazilian Amazon (1964–1985): Intersections between agrarian history, environmental history and legal history

*Santiago Andrade, Federal University of Rondonia*

Opening Pandora's box at the roof of the world: Climate, agriculture and disease at the Qinghai-Tibet Plateau

*Barbara C. Canavan, Oregon State University*

## **Session 2F**

**A-402**

### **Mills and towns: Changing attitudes towards societies and their environments in Medieval Europe**

Organizer: Sébastien Rossignol, Memorial University of Newfoundland

Chair: Tim Soens, University of Antwerp

*Molendinum* and *mola* in the landscapes of Frankish sources

*Corinne Graffin, Memorial University of Newfoundland*

*Magna fuit fames in mundo*: The Great Famine and the environment in Lübeck

*Anna Grzybowski, Memorial University of Newfoundland*

Urbanization and views on the natural environment in Medieval Silesia

*Sébastien Rossignol, Memorial University of Newfoundland*

## **Session 2G**

**A-121**

### **Crossing boundaries and using sources in a new manner: War, science and the use of wood between epochs and historiographies in East Central Europe**

Organizer: Daniel Marc Segesser, University of Bern

Chair: Małgorzata Praczyk, Adam Mickiewicz University

Forests in the frontier: How Ottoman–Hungarian wars affected the landscape of the Carpathian Basin

*András Vadas, Central European University, Budapest*

Functions of 1914–1918 war diaries from the war in alpine territory as archives on the relationship between war and the use of natural resources such as wood

*Daniel Marc Segesser, University of Bern*

Reviewing the place of the Cold War in understanding Nature/Culture boundaries?

Biographies, forest management and landscape change in the context of Anthropocene

*Róbert Balogh, Hungarian Academy of Sciences*



**Session 2H** **S-236**

**Trade and commodity circulation**

Chair: Marco Armiero, KTH Royal Institute of Technology

The invisible hand in the forest: The idea of spontaneous order and the challenge of the long term

*Julia Nordblad, Uppsala University*

Re-evaluating the “middle ground” paradigm of cross-cultural accommodation in the Upper Mississippi river (Minnesota, USA) region, 1680–1840

*Katharine Bjork, Hamline University*

Environmental effects of Hansa trade in the Baltic, 1200–1650

*Richard W. Unger, University of British Columbia*

**Session 2I** **A-224**

**Special session: Environmental history and the boundaries of academia**

Facilitators:

Andrea Gaynor, The University of Western Australia

Cordula Scherer, Trinity College Dublin

Sverker Sörlin, KTH Royal Institute of Technology

Margaret Cook, University of Queensland

**Session 2J** **M-340**

**Narrating nature: The verbal and visual representations of environment in the Early Modern and Modern Eurasia**

Organizer: Alexei Kraikovski, National Research University Higher School of Economics

Chair: David Moon, Nazarbayev University

“Special luck of Her Majesty”: Descriptions and representations of the natural resources in the Early Modern and Modern Russian North

*Alexei Kraikovski, National Research University Higher School of Economics*

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

The Trans-Siberian ‘landscapes of transportation’ through the lens of travel guidebooks in late Imperial Russia

*Aleksandra Bekasova, National Research University Higher School of Economics*

*Ekaterina Kalemeneva, National Research University Higher School of Economics*

The Baltic Sea in the works of the Russian and Baltic painters of the 18th–19th centuries: From the victories of the Russian Navy to the comfortable resort

*Aleksandra Murre, Kadriorg Art Museum*

Comment: David Moon, Nazarbayev University

**17:30-19:00 Education Fair (with a coffee break).** Come and exchange teaching methods in environmental history/humanities. Venue: **Mare Atrium**

17:30-19:00 Meet the Editor of *Environmental History*. If you have ever wondered how to get your piece published in *Environmental History*, pass by Astra Researchers' Forum and talk to its editor.

18:15-19:15 Social event: **Nordic ESEH**. Nordic environmental history open mingling event in room A-346

**20:00-23:00 Welcome reception at Lennusadam (Seaplane Harbour; Vesilennuki 6, Tallinn)**

**Pre-reception:**

19:30-20:00: Explore Seaplane Harbour Museum!

19:30-21:00: Gift shop is open throughout the reception

**Reception:**

20:00-20:15 Welcome and speeches

Food and drinks

21:00-21:20 Concert

23:00 End of the Reception

**How to get to the Seaplane Harbour Museum?**

- Take tramway 1 from "Tallinn University" to "Linnahall" (direction Kopli, 18:40; 18:49; 18:58; 19:08). From "Linnahall" take bus 73 (direction Tööstuse) to "Lennusadam" (18:47; 19:12; 19:37) or walk from 15 minutes to the museum. Maps are available at the reception desk.
- To walk all the way from University to the Museum will take about 40 minutes!
- Join the guided walking tours from University to the Museum! Our volunteers will give you some insider information about the town during your walk.
  - Guided tour 1: 18:40 (Meeting Point entrance Mare building, Uus-Sadama 5)
  - Guided tour 2: 18:50 (Meeting Point entrance Mare building, Uus-Sadama 5)
  - Guided tour 3: 19:00 (Meeting Point entrance Mare building, Uus-Sadama 5)

**How to get back to the City Center?**

- take bus 73 (direction Veerenni 22:20; 22:44; 23:09; 23:34) to City Center.
- Walk ca 30 minutes

**THURSDAY, 22 AUGUST**

## 09:00-10:30 Parallel Session 3

**Session 3A** **S-240**  
**Responding to water pollution across borders**

Organizer: Yaël Gagnepain, Université de Lille / Université de Namur  
Chair: Charles François Mathis, Université de Bordeaux

Dirty habits across borders: Boundaries, pollution and public health in late Victorian England and Wales  
*Keir Waddington, Cardiff University*

Transnational river and pollution issue  
*Yaël Gagnepain, Université de Lille / Université de Namur*

The legal protection of the North Sea against oil pollution: A reactive process  
*Stephan Hauser, Delft University of Technology*

**Session 3B** **M-225**  
**Bordering the Little Ice Age and its human consequences: Spatial, temporal and conceptual aspects. Part I: Sources at the borders between humanities and natural sciences**

Organizers: Christian Rohr, University of Bern  
Heli Huhtamaa, Heidelberg University  
Chantal Camenisch, University of York  
Chair: Lukas Heinzmann, University of Bern

The Little Ice Age in Europe and its influence on food systems on agricultural margins  
*Heli Huhtamaa, Heidelberg University*

Euro-Climhist, a database project to bridge boundaries in space and research disciplines  
*Tamara T. Widmer, University of Bern*

In search for “new” storms and strong winds in Baltics from the mid of the 19th century  
*Kaarel Vanamölder, Tallinn University*  
*Krister Kruusmaa, Tallinn University*

**Session 3C** **S-238**  
**Ecological thought**

Chair: Leona Skelton, Northumbria University

## A century of Chinese perceptions on the relationship between humans and nature

*Rune Svarverud, University of Oslo*

Boundaries of co-evolution, exemplified by the Baltic German naturalists Karl Ernst von Baer, Max von Sivers and Jakob von Uexküll

*Timo Assmuth, Finnish Environment Institute*

The water reservoirs and the Lysenkoism: The boundaries between a science, an ideology, and a practice of resource use

*Alexandra Rizhinashvili, St.Petersburg Branch of S.I. Vavilov Institute for the History of Science and Technology of the RAS*

### **Session 3D**

**A-325**

#### **Special session. Open discussion forum: Translating energy history in times of transition**

Facilitators:

*Ute Hasenöhl, University of Innsbruck*

*Odinn Melsted, University of Innsbruck*

*Karena Kalmbach, Eindhoven University of Technology*

*Patrick Kupper, University of Innsbruck*

*Timothy Moss, Humboldt University of Berlin*

*Andrew Watson, University of Saskatchewan*

*Verena Winiwarter, University of Natural Resources and Life Sciences (BOKU)*

### **Session 3E**

**M-213**

#### **Eating boundaries: Cultural practices of food between body, culture and environment**

Organizer: Alwin Cubasch, University of Innsbruck

Chair: Robert Groß, University of Innsbruck / *University of Natural Resources and Life Sciences (BOKU)*

Tales of dairy-do: Milk and the habitus of the Medieval Icelandic people

*Bethany Rogers, University of Iceland*

Symbolic and multi-territorial connections of sugar: The case of fanid

*Amanda Gerald, Universidade de Évora / Universidade Federal de Minas Gerais*

Food beyond nature: Eating in technological environments of the Space Age

*Alwin Cubasch, University of Innsbruck*

The body and the production–expert–consumer chain in the discourse of dietary advice during High Modernity in Poland.

*Anna Węgiel, Polish Academy of Sciences*

**Session 3F****A-402****Istanbul's urban history unbound: Emergent environmental approaches**

Organizers: Özlem Altinkaya-Genel, Ozyegin University

Mehmet Kentel, Istanbul Research Institute

Chair: Shirine Hamadeh, Koc University

Rivers and orchards of Kasımpaşa: Exploring Pera's excremental hinterland in Late Ottoman Istanbul

*Mehmet Kentel, Istanbul Research Institute*

Shifting trajectories of animal life in Istanbul

*Sezai Ozan Zeybek, Forum Transregionale Studien*

Produce farming on Istanbul's shores in the Early Modern period

*Aleksandar Shopov, Rachel Carson Center for Environment and Society*

**Session 3G****A-121****"Hard science" and "hard numbers" in environmental history: Interdisciplinary study of natural and human archives. Part I**

Organizer: Adam Izdebski, Max Planck Institute for the Science of Human History /

Jagiellonian University in Krakow

Chair: Péter Szabó, Institute of Botany, Academy of Sciences of the Czech Republic

The natural archives in the historical narrative: Potentialities and limits

*Alessia Masi, Sapienza University*

*Adam Izdebski, Max Planck Institute for the Science of Human History / Jagiellonian University in Krakow*

Regional variations in European building activity during times of crisis

*Fredrik Charpentier Ljungqvist, Stockholm University*

Exploring the synergy of quantitative and environmental history: A study of the North-Western Peloponnese in the light of Ottoman taxation cadastres and sediment cores

*Georgios Liakopoulos, Max Planck Institute for the Science of Human History*

**Session 3H****S-236****Constructions of remote resource spaces: Africa, the Arctic and the quest for resource security in Europe**

Chair & Organizer: Matthias Heymann, Aarhus University

From euphoria to zero tolerance: The history of the Kvanefjeld uranium deposit in Greenland

*Henrik Knudsen, Danish National Archives*

France's neo-colonial resource entanglements in Africa: Perspectives on uranium extraction in Mali and Niger  
*Nkemjika Chimee Ihediwa, University of Nigeria*

**Session 3I** **A-224**  
**The environmental effects of administrative boundaries and borders**

Environmental heritage, resources and administrative boundaries during Modern Age  
*Elina Gugliuzzo, University Pegaso Naples*  
*Giuseppe Restifo, independent scholar*

**Session 3J**                      **M-340**  
**Extending the physical and conceptual boundaries of ghost acres**

From ghost hectares to real hectares: Exploring the spatial boundaries of forest exploitation in the Southern Baltic hinterland (1600–1850)  
*Jawad Daheur, CNRS*

Toxic commons: Ghost acres and the global waste economy  
*Simone M. Müller, Rachel Carson Center for Environment and Society*

**Session 3K****A-346****Nordic adventure landscapes: Invention and reinvention of a nature tradition and their environmental potentials**

Chair & Organizer: Karen Lykke Syse, University of Oslo

Understanding the nature of the native: A quest for authenticity in Norwegian landscapes  
*Karen Lykke Syse, University of Oslo*

Practices of sharing economy and environmentalism within the Norwegian Trekking Association cabin system

*Karina Standal, Cicero – Center for International Climate Research*

*Hege Westskog, Cicero – Center for International Climate Research*

Making place for the future: The transformation of Viared from rural village to industrial area after 1972

*Daniel Svensson, Chalmers University of Technology*

*10:30-11:00 Coffee break: Mare Atrium & Astra Researchers' Forum*

**ICEHO coffee break** in room A-354. Grab your coffee and come to learn more about the tremendous work of the International Consortium of Environmental History Organizations!

**11:00-12:30 Parallel Session 4****Session 4A****S-240****Water infrastructure history across borders**

Organizer: Julia Obertreis, Friedrich-Alexander-Universität Erlangen-Nürnberg

Chair: Christoph Bernhardt, Leibniz Institute for Research on Society and Space

Juxtaposed systems: The boundary work of infrastructure in Berlin

*Timothy Moss, IRI THESys, Humboldt University of Berlin*

Water infrastructures in St. Petersburg/ Leningrad in the long 20th century

*Olga Malinova-Tziafeta, Alexander-Friedrich-Universität Erlangen-Nürnberg*

Urban water infrastructure in the 20th century in Europe East and West

*Julia Obertreis, Alexander-Friedrich-Universität Erlangen-Nürnberg*

Comment: Christoph Bernhardt, Leibniz Institute for Research on Society and Space

**Session 4B****M-225****Bordering the Little Ice Age and its human consequences: Spatial, temporal and conceptual aspects. Part II: The Baltic Sea region in a long-term perspective**

Organizers: Christian Rohr, University of Bern

Heli Huhtamaa, Heidelberg University

Chantal Camenisch, University of York

Chair: Heli Huhtamaa, Heidelberg University

Tracking climate-driven pan-regional crises on the eastern shore of the Baltic Sea region:  
13th–17th centuries

*Priit Raudkivi, Tallinn University*

Hard work and technological changes defeat climate change: Agricultural development in  
Sweden in the face of deteriorating climate 1570–1870

*Lotta Leijonhufvud, Gothenburg University*

From the Little Ice Age to modern warming in southwest Finland

*Stefan Norrgård, Åbo Akademi University*

**Session 4C****S-238****Environmental history as the politics and tools of timing: Nature-times, calendar-times and political times**

Organizer: May-Brith Ohman Nielsen, University of Agder

Chair: Kristin Asdal, University of Oslo

Timing predators

*May-Brith Ohman Nielsen, University of Agder*

*Anne Mette Seines, University of Agder*

Timing fish

*Kristin Asdal, University of Oslo*

Timing bees

*Anne Jorunn Frøyen, Jærmuseet*

Timing rats

*Anne Mette Seines, University of Agder*

*May-Brith Ohman Nielsen, University of Agder*

**Session 4D****A-325****Energies at home: Transgressing or reinforcing gender boundaries?**

Organizer: Charles-Francois Mathis, University Bordeaux Montaigne



Chair: Timo Myllyntaus, Turku School of Economics

Progressive reform, female expertise, and the moulding of American energy consumption  
*Rebecca Wright, Northumbria University*

Women, domesticity and the British Coal Utilisation Council in the 1930s  
*Charles-Francois Mathis, Bordeaux Montaigne University*

Forest crisis, rural energy reform and women's groups: A gender perspective to the household energy transition in post-WWII Japan  
*Hiroki Shin, Science Museum London / Birkbeck College*

#### **Session 4E**

**M-213**

#### **Border ecologies: Cross-border perspective on protected areas**

Organizer: Csaba Mészáros, Hungarian Academy of Sciences  
Chair: Jurij Fikfak, Research Centre of the Slovenian Academy of Sciences and Arts

How to understand Anthropocene in peripheral communities?  
*Csaba Mészáros, Hungarian Academy of Sciences*

Different preferences of conservationists and local farmers regarding protected species with conservational significance in a high nature value borderland region  
*Viktor Ulicsni, Hungarian Academy of Sciences*  
*Zsolt Molnár, Hungarian Academy of Sciences*  
*Dániel Babai, Hungarian Academy of Sciences*

Wildlife: Heritage and burden of the Iron Curtain  
*Miha Kozorog, Research Centre of the Slovenian Academy of Sciences and Arts*

#### **Session 4F**

**A-402**

#### **Urban natures**

Chair: Petra J.E.M. van Dam, Vrije Universiteit Amsterdam

Spectacle: A history of Boston's urban islands  
*Pavla Šimková, Ludwig Maximilian University of Munich / Rachel Carson Center for Environment and Society*

Detroit: Reconfiguring borderlands at intersections of the natural and built environment  
*Elena Torres Ruiz, Rachel Carson Center for Environment and Society*

From oil to hipsters: The nature of gentrification in Venice, USA  
*Elsa Devienne, Université Paris Nanterre / Northumbria University*

Suburban naturecultures: Inhabited and built suburban environments  
*Kirsi Saarikangas, University of Helsinki*

**Session 4G**

**A-121**

**“Hard science” and “hard numbers” in environmental history: Interdisciplinary study of natural and human archives. Part II**

Organizer: Adam Izdebski, Max Planck Institute for the Science of Human History / Jagiellonian University in Krakow

Chair: Péter Szabó, Institute of Botany, Academy of Sciences of the Czech Republic

Environment and demography in pre-industrial times: The case of Poland-Lithuania

*Marzena Liedke, University of Białystok*

*Piotr Guzowski, University of Białystok*

*Radosław Poniak, University of Białystok*

*Cezary Kuklo, University of Białystok*

Between numbers and narratives: Communicating interdisciplinary environmental history to different academic audiences and the public

*Rafał Szmytka, Jagiellonian University in Krakow*

*Adam Izdebski, Max Planck Institute for the Science of Human History / Jagiellonian University in Krakow*

Turning points in Medieval and Early Modern Polish agriculture in the light of historical and environmental sources: The case of Greater Poland

*Piotr Guzowski, University of Białystok*

**Session 4H**

**S-236**

**Roundtable. Thinking about capitalism in Mediterranean environmental history**

Organizer: Mark Stoll, Texas Tech University

*Roberta Biasillo, KTH Royal Institute of Technology*

*Mark Stoll, Texas Tech University*

*Manuel González de Molina, Universidad Pablo de Olavide*

*Stefania Barca, University of Coimbra*

*Marco Armiero, KTH Royal Institute of Technology*

**Session 4I**

**A-224**

**The environment in European politics**

Chair: Astrid M. Eckert, Emory University

From human–nature companionship to consumer rights: A conceptual analysis of the changing perception of human nature in Finnish and German green parties in the 1990's

*Risto-Matti Matero, University of Jyväskylä*

From local to global: Boundaries in green political thinking

*Jenni Karimäki, University of Turku*

Industrial pollution, technology and legislation (France, 1800–1850)

*Thomas Le Roux, French National Center for Scientific Research*

Nature as a boundary to the coal industry: The transnational management of mining accidents, European integration, and the case of Marcinelle (1950s–1970s)

*Siegfried Evens, KTH Royal Institute of Technology*

#### **Session 4J**

**M-340**

#### **Negotiating the boundaries of environmental history: Ideology vs matter**

Organizer: Claudio de Majo, Rachel Carson Center for Environment and Society

Chair: Monica Vasile, Rachel Carson Center for Environment and Society

Ideological matter or material ideologies? An introduction

*Claudio de Majo, Rachel Carson Center for Environment and Society*

Spatiotemporal perspectivism and ideological affordances: An ecumenical approach to environmental history

*Jonatan Palmblad, Rachel Carson Center for Environment and Society*

The Anthropocene in its early scientific phase (2000–2009): Objects and objectives

*Eugenio Luciano, Rachel Carson Center for Environment and Society*

Comment: Jeroen Oomen, Rachel Carson Center for Environment and Society / Deutsches Museum

#### **Session 4K**

**A-346**

#### **Recreation in nature**

Chair: Finn Arne Jørgensen, University of Stavanger

From parks to trails: Bicycle–human–landscape ensembles since the 19th century

*Ben Anderson, Keele University*

“Be at Home in the Open”: Nature, norms, and nation in the British Girl Guides

*Pollyanna Rhee, University of Illinois at Urbana-Champaign*

“A Wealth of Romance”: Writing on and about Green Island, 1930–1960

*Jayne Regan, Australian National University*

Mimetic dimensions of bird–human interactions: The use of bird sound imitations and playbacks in birding

*Riin Magnus, University of Tartu*

*Sugata Bhattacharya, University of Tartu*

12:30-14:00 Lunch: Mare Atrium & Astra Researchers' Forum

**14:00-15:30 Poster Session: Silva Ping-Pong Square (behind Researcher's Forum)**

Chair: Joonas Plaan, Tallinn University

Cultural landscapes on periphery, their protection and regional distribution in the Czech Republic

*Markéta Šantrůčková, Silva Tarouca Research Institute for Landscape and Ornamental Gardening*

Olive trees' survival ability in an arid desert environment without irrigation in the Negev Highlands of Southern Israel

*Eli Ashkenazi, Beit Berl College*

*Yona Chen, Hebrew University of Jerusalem*

*Yoav Avni, Geological Survey of Israel*

Environmental images of the borderlands: Evidence from the Early Modern Croatia

*Borna Fuerst-Bjeliš, University of Zagreb*

Agriculture – water management – climate change: Communicating science to politics

*Agnes Limmer, Technical University Munich, IAS*

The development of the cultural environment in rural Latvia, 20th–21st century: Case study of Tirza Village

*Zenija Kruzmetra, Latvia University of Life Sciences and Technologies*

*Dina Bite, Latvia University of Life Sciences and Technologies*

*Margarita Barzdevica, Riga Music Secondary School*

*Jazeps Medins, Riga Music Secondary School*

Traditional vine agroforestry as a sustainable agricultural strategy. The case of the arbustum and the alberata in Italy

*Dimitri Van Limbergen, Ghent University*

Historical evolution of the forest cover loss in the Amoron'i Mania region, central highlands of Madagascar, the case of Ambositra I and II

*Randriamifidison Rindramampionona Fanambinantsoa Ankasitrahana, Institut Supérieur de Technologie Ambositra Madagascar*

*Tsaralaza Jorlin Tsiavahananahary, University of Mahajanga Madagascar*

Extinct settlements: The space without frontier

*Nina Schläfli, University of Bern*

Transformation of the Sheksna riverbed in the Russian Empire and USSR: Between industrial development and ecosystem disturbance, 1890–1940s

*Anna Agafonova, Cherepovets State University*

Hofstad: A living lab for participatory research on urban agriculture and urban food production in the past (Antwerp, Belgium)

*Tim Soens, University of Antwerp*

Making risks in environmental history visible: The “risk spirals” of the spa- and ski-tourism community Bad Hofgastein (Austria) in the 20th century

*Clara Gassner-Schneckenleithner, independent scholar*

For a partial transboundaries building of the contemporary environmental history of Riga Gulf

*Anatole Danto, CNRS*

*Mare Mätas, SA Kihnu Kultuuriruum*

Land and faith? No, fish and wax: Military and political history of the Pskov–Livonian borderland as the struggle for natural resources

*Elena Salmina, Archaeological Center of Pskov Region*

*Sergey Salmin, Pskov Archaeological Center / Archaeological Center of Pskov Region*

Moving boundaries of responsibility: The International Society against Water, Soil and Air Pollution estd. 1877

*Ulrich Koppitz, Medical History Library, Heinrich Heine University Düsseldorf*

The revolution actually was televised: Environmental politics and the antinuclear movement's challenge to free enterprise from New England to West Germany during the 1970s

*David Smith, University of Dallas*

15:30-16:00 Coffee break: Mare Atrium & Astra Researchers' Forum

**Book launch coffee break** at Researchers' Forum in Astra building.

Johns Hopkins University Press presents “The Environment: A history of the idea” by Paul Warde, Libby Robin & Sverker Sörlin

## **16:00-17:30 Parallel Session 5**

### **Session 5A**

**S-240**

#### **Through water: Environmental histories of hydrological systems and resource extraction**

Organizer: Giacomo Parrinello, Sciences Po Paris

Chair: Leona Skelton, Northumbria University

The mirage of industrial agriculture: Fossil fuels, groundwater, and irrigation on the High Plains, 1950–1980

*Andrew Watson, University of Saskatchewan*

Water and sand: Resource extraction and delta retreat in the Po watershed over the twentieth century

*Giacomo Parrinello, Sciences Po Paris*

### **Session 5B**

**M-225**

#### **Bordering the Little Ice Age and its human consequences: Spatial, temporal and conceptual aspects. Part III: From South-East Europe to the North-West of the continent and beyond**

Organizers: Christian Rohr, University of Bern

Heli Huhtamaa, Heidelberg University

Chantal Camenisch, University of York

Chair: Christian Rohr, University of Bern

The impacts of extreme weather on the society of northeast Switzerland at the end of the 17th century: An analysis of the Einsiedeln monastery's diary (1670–1704)

*Lukas Heinzmann, University of Bern*

Climate impacts on the society in Rouen during the Little Ice Age (LIA)

*Chantal Camenisch, University of York*

Neolithisation allergy: Comparative considerations between Europe and Japan on the demographic fluctuations in Neolithisation

*Junzo Uchiyama, Sainsbury Institute for the Study of Japanese Arts and Cultures*

### **Session 5C**

**S-238**

#### **Roundtable. Histories and futures of “the Environment”**

Organizer: Etienne S. Benson, University of Pennsylvania

Chair: Sverker Sörlin, KTH Royal Institute of Technology

*Leah Aronowsky, University of Illinois at Urbana-Champaign*

*Etienne S. Benson, University of Pennsylvania*

*Sebastian Grevsmühl, CNRS-EHESS*

**Session 5D****A-325****Everyday technologies: Energy use and transition in households**

Organizers: Irene Pallua, University of Innsbruck

Jonas Schädler, University of Zürich

Chair: Ute Hasenöhl, University of Innsbruck

Fuel-use in Medieval Irish towns: Wood, turf and furze

*Jim Galloway, Carlow College*

Everyday ecology in the Early Modern home: The consumption of fire by Ghent households during the long eighteenth century (c. 1650–1850)

*Wout Saelens, University of Antwerp*

From single ovens to central heating systems: The heating transition in Switzerland

*Irene Pallua, University of Innsbruck*

Between power plant and household: The key role of the electricity meter in household energy transitions

*Jonas Schädler, University of Zürich*

**Session 5E****M-213****Environmental histories of teleconnections**

Organizer: Juan Infante-Amate, Pablo de Olavide University

Chair: Simone Gingrich, University of Natural Resources and Life Sciences (BOKU)

Historical environmental factors in trade: Advancing the geographical coverage before 1950

*John Brolin, Lund University*

*Astrid Kander, Lund University*

The embodied water in Mediterranean agricultural exports, 1900–2010

*Rosa Duarte, University of Zaragoza*

*Vicente Pinilla, University of Zaragoza*

*Ana Serrano, University of Zaragoza*

Land requirements of nutritional transition in Europe, 1901–2013

*Juan Infante-Amate, Pablo de Olavide University*

*Jaume Vila, Pablo de Olavide University*

*Eduardo Aguilera, Pablo de Olavide University*

*David Soto, Pablo de Olavide University*

*Manuel González de Molina, Pablo de Olavide University*

Food regimes, global trade flows and natural resource use 1850–2016

*Fridolin Krausmann, University of Natural Resources and Life Sciences, Vienna (BOKU)*

*Ernst Langthaler, University of Natural Resources and Life Sciences, Vienna (BOKU)*

**Session 5F**  
**Histories of waste**

**A-402**

Chair: Finn Arne Jørgensen, University of Stavanger

Wasteful cities: A conflict over a sanitary landfill between Helsinki and Espoo

*Matti O. Hannikainen, University of Helsinki*

It's a waste not to use it! Composting urban waste in Mandatory Palestine: Between local experts and imperial expertise

*Yaron Balslev, Tel Aviv University*

Is recycling garbage?

*Finn Arne Jørgensen, University of Stavanger*

**Session 5G**

**A-121**

**Epidemics, history and the environment: Crossing academic boundaries**

Organizer: Nicolas Maughan, Aix-Marseille University

Chair: Daniel. R. Curtis, Leiden University

The study of plague in the past and now: Integrating historical and biological approaches

*Nils Christian Stenseth, University of Oslo*

Major climate-related demographic losses in Mexico during the last 1000 years

*Rodolfo Acuna-Soto, Universidad Nacional Autónoma de México*

Urban landscape, society and The Black Death in Toulouse: An interdisciplinary approach to a mortality crisis in the Southwestern France

*Michaël Gourvennec, Archeodunum*

Digitizing and mapping historical epidemics: The case of the last major plague in France (1720–22)

*Nicolas Maughan, Aix-Marseille University*

**Session 5H**

**S-236**

**Global capitalism, local environments**

Chair: Roberta Biasillo, KTH Royal Institute of Technology

Swamps and woodlands of the Ottoman Aegean in the age of global capitalism

*Onder Eren Akgul, Georgetown University*

Assessing environmental risks in credit approval procedures in Slovenia in the 1970s

*Željko Oset, University of Nova Gorica*



Beyond violence: Commodity, nature and the expansion of a global market in pre-Modern south-eastern Mongolia

*Siping Shan, University of London*

A new north: Cuisine, culture, and boundaries

*L. Sasha Gora, Rachel Carson Center for Environment and Society*

## **Session 5I**

**A-224**

### **Border crossing and crossing borders in and across Ligurian landscapes**

Organizer: Vittorio Tigrino, Università del Piemonte Orientale

Chair: Giulia Beltrametti, Laboratorio di Storia delle Alpi, Università della Svizzera Italiana

‘Above and below the surface’: Border crossings and crossing borders and the environmental histories of the Colombian Exchange in the Mediterranean basin

*Robert Hearn, University of Nottingham*

The thin boundaries between tenure and ownership: Changes in access to common resources in Ligurian Apennines (17th–21th c.)

*Anna Maria Stagno, University of Genoa*

Linguistic boundaries in a XVIth century botanical manuscript from the Eastern Ligurian Apennines: Folk taxonomies vs Linnaean nomenclature

*Raffaella Bruzzone, University of Nottingham*

Liquid boundaries: A microhistorical approach to the Ligurian coastal landscape (Mediterranean, 18th c.)

*Vittorio Tigrino, Università del Piemonte Orientale*

## **Session 5J**

**M-340**

### **Geography and ideology: The influence of geographical conditions on national perceptions and national settlement**

Chair & Organizer: Anat Kidron, Ohalo academic college / Haifa University

A land flowing with milk and honey ...and water? The perception of water availability and its place in the Statism, before and after the establishment of the State of Israel

*Orli Sela, David Berg Foundation Institute for Law and History, Tel Aviv University*

“A land of salt”. The Dead Sea’s West coast: Changes in landscape and image, 1947–1967

*Orit Engelberg-Baram, Haifa University*

The influence of the land structure on the settlement discourse in the Acre Bay during the British Mandate period

*Anat Kidron, Ohalo academic college / Haifa University*

**Session 5K**

**A-346**

**Contesting wilderness**

Chair: Jane Carruthers, University of South Africa

Euro-American ideas on race and wilderness: Africa-inspired reflections on race and masculinity by Theodore Roosevelt and Akseli Gallen-Kallela

*Mikko Saikku, University of Helsinki*

Thomas Cole, Native Americans, and the failure to police boundaries of time and place

*Chris Slaby, College of William & Mary*

“We have never been wild!”: Contesting the transnational production of wilderness in Eastern Europe

*George Iordachescu, IMT School for Advanced Studies Lucca*

Tanzania’s forgotten “wilderness”

*Nicole Wiederroth, University of Duisburg Essen*

*17:30-18:00 Coffee Break: Mare Atrium & Astra Researchers' Forum*

**18:00-19:30 ESEH Ordinary General Meeting in room A222**

**19:30-20:30 ESEH Incoming Regional Representatives meeting in A-354**

## FRIDAY, 23 AUGUST

### 09:00-10:30 Parallel Session 6

#### Session 6A S-240

##### **Where land and water meet: Histories across the terrestrial–aquatic divide**

Organizer: Miles Powell, Nanyang Technological University

Chair: Dolly Jørgensen, University of Stavanger

Singapore's buried coast: Lost cultural connections and the struggle to preserve a hybrid shore

*Miles Powell, Nanyang Technological University*

Dredging in the age of ecology

*David Stradling, University of Cincinnati*

Connections reordering coastal rurality

*Tarmo Pikner, Tallinn University*

#### Session 6B M-225

##### **Imaginations of efficiency: Human–plant relations in climate engineering**

Organizer: Ariane Tanner, University of Zurich / University of Lucerne

Chair: Etienne S. Benson, University of Pennsylvania

Climate change in the laboratory: Plant engineering in the 1960s

*Sabine Höhler, KTH Royal Institute of Technology*

Optimizing the “biological pump”. Phytoplankton as the Great Sink of the Anthropocene?

*Ariane Tanner, University of Zurich / University of Lucerne*

Breathing life: Algae, oxygen, and geoengineering in science fiction and the Baltic Sea

*Jesse D. Peterson, KTH Royal Institute of Technology*

#### Session 6C S-238

##### **Baselining nature: On the shifting boundaries of science, policy, and memory in nature conservation and ecological restoration**

Organizer: Thomas Lekan, University of South Carolina

Chair: Libby Robin, Australian National University

“An ideal region”: Defining baseline conditions and preservation aims in early Alpine conservation

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

Decolonizing the savannas: Wildlife conservation and imperial legacies at the Serengeti Research Institute in the 1960s  
*Thomas Lekan, University of South Carolina*

The life of nature restoration projects in the postsocialist world: Practices, policies and histories  
*Stefan Dorondel, Francisc I. Rainer Institute of Anthropology*

**Session 6D** **A-325**  
**Nuclear fallout**

Chair: Kati Lindström, KTH Royal Institute of Technology

“Nuclear” narrative: Shifting boundaries  
*Inna Sukhenko, University of Helsinki*

Chernobyl: Beyond the public–private divide in the Anthropocene  
*Anna Barcz, University of Dublin*

Chernobyl's transnational environmental legacy  
*Achim Klüppelberg, KTH Royal Institute of Technology*

From the place of environmental disaster – to the territory of innovations and the revival of wildlife: Experience of Chernobyl exclusion zone  
*Tetiana Perga, Institute of World History of National Academy of Sciences of Ukraine*

**Session 6E** **M-213**  
**Plants and peoples in the US–Mexico borderlands**

Organizer: Katherine Morrissey, University of Arizona  
Chair: Aleksandar Shopov, Rachel Carson Center for Environment and Society

Telling plant tales in a borderlands  
*Katherine Morrissey, University of Arizona*

The mesquite tree and the Salton Sea: Transformation of the US–Mexican borderland from the desert native's perspective  
*Marta Niepytalska, Ludwig Maximilian University of Munich*

Native invader: The politics of plants and the shifting identity of the creosote bush in 20th-century US–Mexican borderlands  
*Ligia Arguilez, University of Texas, El Paso*

Zombies on the Rio Grande: Tamarisks, toxins, Mexican–American laborers, and environmental justice

*Marsha Weisiger, University of Oregon*

**Session 6F**

**A-402**

**Bordering upon waste**

Organizer: Iris Borowy, Shanghai University

Chair: Astrid Mignon Kirchhof, Humboldt University of Berlin

“Rubbish between Germans”: A case study on the Dumpsite ‘Schönberg’ (1979–1990)

*Sophie Lange, Humboldt University of Berlin*

Trawling the trash: Design’s critical engagements with waste

*Alice Twemlow, Royal Academy of Art, The Hague*

It is such a waste! Solid waste management in Kyrgyzstan and tourist attractiveness

*Katarzyna Jarosz, International University of Logistics and Transport in Wrocław*

Hazardous waste in the twentieth century: The response of international organizations to an evolving global challenge

*Iris Borowy, Shanghai University*

**Session 6G**

**A-121**

**In the name of progress**

Chair: Marco Armiero, KTH Royal Institute of Technology

Breaking down boundaries: Environmental perspectives on democratisation in occupied Japan (1945–1952)

*Christopher Aldous, University of Winchester*

Environment, technology, and imperial politics in late Ottoman and French Mandate Syria and Lebanon

*Elizabeth Williams, UMass Lowell*

Brazilian march to the west: Bororos indians and capitalist expansion

*Alexia Shellard, The Federal University of Rio de Janeiro (UFRJ)*

Ottoman agricultural reforms between 1890–1909 and its harmful effects on the environment

*İbrahim Kışla, Middle East Technical University*

**Session 6H**

**S-236**

**Roundtable. Merging environmental history, business history, and history of science and technology in the study of natural resources**

Chair & Organizer: Per Högselius, KTH Royal Institute of Technology

*Stathis Arapostathis, National and Kapodistrian University of Athens*

*Matthias Heymann, Aarhus University*

*Julia Lajus, National Research University Higher School of Economics*

*Mats Ingulstad, Norwegian University of Science and Technology*

*Erland Måråld, Umeå University*

*Urban Wråkberg, UiT The Arctic University of Norway*

**Session 6I**

**A-046**

**Special session. History of European environmental protection: A Europe in the World-Café**

Facilitators:

Patrick Kupper, University of Innsbruck

Anna-Katharina Wöbse, University of Giessen

**Session 6J**

**M-340**

**Mapping land and sea**

Chair: Giacomo Parrinello, Sciences Po Paris

Mapping Plus Ultra: Francisco Hernández scientific expedition in New Spain 1570–1577

*Adam Wickberg, KTH Royal Institute of Technology*

The illusion of permanence: Climate maps and German colonial revisionism

*Philipp Lehmann, University of California, Riverside*

The satellite and the sea: Transnational collaborations in the Baltics, 1988–1998

*Johan Gärdebo, KTH Royal Institute of Technology*

An empty seabed: On map making and the creation of a new land and future

*Leonoor Zuiderveen Borgesius, University of Oslo*

**Session 6K**

**A-346**

**From red to green? Reassessing the 1991 boundary in (post-)Soviet environmentalism.**

**Part I: Pollution, climate change and soil degradation**

Organizer: Benjamin Beuerle, German Historical Institute Moscow

Chair: Julia Obertreis, Friedrich-Alexander-Universität Erlangen-Nürnberg

Steppes in crisis? Climate change and the collapse of collectivized agriculture in the virgin lands of post-Soviet Kazakhstan (1980s–2010s)

*Marc Elie, CNRS / CERCEC (EHESS, Paris)*

The Arctic disaster zone: Russian polar politics and environmental problems (1980s–1990s)

*Alexander Ananyev, Eberhard Karls Universität Tübingen*

Climate change mitigation in late-Soviet and post-Soviet times: The cases of exhaust emissions and renewable energies (late 1970s–2010s)

*Benjamin Beuerle, German Historical Institute Moscow*

Comment: Stéphane Frioux, Université Lumière Lyon 2

*10:30-11:00 Coffee break: Mare Atrium & Astra Researchers' Forum*

## **11:00-12:30 Parallel Session 7**

### **Session 7A**

**S-240**

#### **River histories**

Chair: Santiago Gorostiza, ICTA – Universitat Autònoma de Barcelona

Border or boundary? The untamed Rhine river, between France and Germany (1648–1815)

*Benjamin Furst, Université de Haute-Alsace*

Relationship between the communist regime and the rivers: The example of Drava river in Yugoslavia

*Hrvoje Petrić, University of Zagreb*

Boundaries of rivers, boundaries of technology: Some remarks on Ancient Roman flood management

*Jasmin Hettinger, German Maritime Museum*

What will ensue to the river and its waters? The coping of the authorities with the water level changes in the Ayalon river (1948–1965)

*Assaf Selzer, University of Haifa*

### **Session 7B**

**M-225**

#### **Special session. Climate witness: Oral history and community-based research**

Facilitators:

Tatyana Bakhmetyeva, University of Rochester

Stewart Weaver, University of Rochester

**Session 7C****S-238****Scientific bonanzas: Exploring the boundary of infrastructures and environmental knowledge**

Organizer: Martin Meiske, Rachel Carson Center for Environment and Society / Deutsches Museum

Eike-Christian Heine, TU Braunschweig

Chair: Matthias Heymann, Aarhus University

Exploring the Earth through its anthropogenic scars: Geology and the construction of the Panama Canal

*Martin Meiske, Rachel Carson Center for Environment and Society / Deutsches Museum*

The West Siberian petroleum complex as a bonanza of Soviet environmental anthropology

*Valentina Roxo, Rachel Carson Center for Environment and Society*

Landscapes of calculation: The design agency of cost–benefit analysis in infrastructural projects

*Neta Feniger, Tel Aviv University*

*Roy Kozlovsky, Tel Aviv University*

**Session 7D****A-325****Envisioning oil**

Chair: Anu Printsmann, Tallinn University

Building visions and techno-political orders: In pursuance of oil and gas in Southeast Mediterranean, 1950–2017

*Stathis Arapostathis, National and Kapodistrian University of Athens*

*Yannis Fotopoulos, National and Kapodistrian University of Athens*

*Serkan Karas, National and Kapodistrian University of Athens*

Futures made of petroleum

*Tanja Riekkinen, University of Oulu*

Visual cultures of mining: Working with the artistic representations of the oil shale industry

*Linda Kaljundi, Tallinn University*

*Tiina-Mall Kreem, Art Museum of Estonia*

Blessings, curses and dependencies: Approaching “natural” resources across the boundaries of the material realm

*Fausto Ignatov, Rachel Carson Center for Environment and Society*



**Session 7E****M-213****Boundaries of race, nation, species, and space: Southern Africa's Orange River borderlands**

Organizer: Bernard C. Moore, Michigan State University

Chair: Andrea Gaynor, The University of Western Australia

Defining vermin in an apartheid landscape: Southern Namibia, 1950–1990

*Bernard C. Moore, Michigan State University*

Creating an archive of landscape narratives along the lower Orange River

*Luregn Lenggenhager, University of Basel*

*Giorgio Miescher, University of Basel*

Ethnicity and environment in the early colonial Orange River borderlands: Guides, translations, and the boundaries of “Nama” as a linguistic and cultural category

*Andrea Rosengarten, Northwestern University*

**Session 7F****A-402****Environmental histories of transportation**

Chair: Kaarel Vanamölder, Tallinn University /KAJAK

Across the river: Vienna's bridges on the Danube, 1440 to present

*Friedrich Hauer, Vienna University of Technology*

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

Excluding “heavy trucks” out of the city's boundaries: A history of an implicit environmental policy, the example of Lyon, 1910s–1980s

*Louis Baldasseroni, Université Paris-Est Marne-la-Vallée*

The role of ‘early industrial’ canals in reshaping flows of water in Britain

*Alice Harvey-Fishenden, University of Liverpool*

*Neil Macdonald, University of Liverpool*

**Session 7G****A-121****Exploring sources for environmental history**

Chair: Paula Schönach, University of Helsinki

The weather diaries of a hunting and fishing estate in Connemara, Co. Galway, Ireland from 1898 to 1972

*Kieran Hickey, Department of Geography, University College Cork*

A long term view. Precipitation reconstruction for Northwest Portugal between 1600 and 1850: A historical and environmental path for the Iberian Peninsula

*Luís Silva, University of Porto, CITCEM / FLUP*  
*Inês Amorim, University of Porto, CITCEM / FLUP*

A multidisciplinary approach to tell North Atlantic's history of globalisation and climate change in 1400–1700 CE

*Cordula Scherer, Centre for Environmental Humanities, University of Dublin*

*Richard Breen, University of Dublin*

*Patrick Hayes, University of Dublin*

*Francis Ludlow, University of Dublin*

*Al Matthews, University of Dublin*

*John Nicholls, University of Dublin*

*Kieran Rankin, University of Dublin*

*Charles Travis, University of Dublin*

*Poul Holm, University of Dublin*

**Session 7H S-236**

**Crossing the market's natural boundaries: Alpine conservation and the obstruction of the European Common Market (1970–2000)**

Organizer: Romed Aschwanden, University of Basel

Chair: Patrick Kupper, University of Innsbruck

Networks and negotiations: The EU's Alpine transit policy

*Kira Schmidt, Ludwig Maximilian University of Munich*

Protecting the heart of Europe: Alpine conservation between protest and political negotiations in Austria

*Maria Buck, Leopold-Franzens-Universität Innsbruck*

Tunneled like a Swiss cheese: Environmental protection as an argument against European integration during the 1990s

*Romed Aschwanden, University of Basel*

Comment: Jan-Henrik Meyer, Max Planck Institute for European Legal History

**Session 7I A-224**

**Conservation's roots: Communities in pre-industrial conservation**

Organizer: Abigail Dowling, Mercer University

Chair: Maïka de Keyzer, KU Leuven

Keep the water flowing! Swedish pre-Modern water management

*Eva Jakobsson, University of Stavanger / Vrije Universiteit Amsterdam*

Sustaining pre-Modern heathlands (1400–1750): Collective knowledge and peasant communities in the Campine, Belgium  
*Maïka de Keyzer, KU Leuven*

Conserving the ‘vert’ in Early Modern Sherwood forest  
*Sara Morrison, Brescia University College at Western University*

**Session 7J** **M-340**  
**Struggles to protect nature**

Chair: Stefan Dorondel, Francisc I. Rainer Institute of Anthropology

Minority protection and nature conservation: A case study from the late 19th century German Empire  
*Jana Piňosová, Sorbian Institute*

Nature and power in interwar Poland  
*Slawomir Lotysz, Polish Academy of Sciences*

Czechoslovakia, 1925: Looking for a place for a national park  
*Jiří Martínek, The Institute of History, Czech Academy of Science*

The establishing new borders of protected territories at the Soviet Union  
*Alexey Sobisevich, S.I.Vavilov Institute for the History of Science and Technology of the Russian Academy of Sciences*

**Session 7K** **A-346**  
**From red to green? Reassessing the 1991 boundary in (post-)Soviet environmentalism. Part II: Actors between triumph and nostalgia**

Organizer: Timm Schönfelder, University of Tübingen  
Chair: Elena Kochetkova, National Research University Higher School of Economics

From ‘Golden Age’ to irrigation nostalgia: Hydro-melioration in post-Soviet Russia (1986–2016)  
*Timm Schönfelder, University of Tübingen*

From socialist vigilantism to neoliberal disaster management: How student green activists made it into New Russia (1960s–2010s)  
*Laurent Coumel, National Institute for Oriental Languages and Civilizations (INALCO)*

Where have all the greens gone? Anti-nuclear activists after the ecological boom in Ukraine, Belarus, and Lithuania (1980s–2010s)  
*Melanie Arndt, Leibniz Institute for East and Southeast European Studies*

Comment: Julia Herzberg, Ludwig Maximilian University of Munich

*13:00-14:00 Lunch: Mare Atrium & Astra Researchers' Forum*

**Women's Environmental History Network's** no-host lunch at NOP Café (Köleri 1).  
Registered participants only (RSVP by August 20 to [srhamilton@auburn.edu](mailto:srhamilton@auburn.edu))

**14:00-15:30 Plenary roundtable. Boundaries in/of environmental history**

Primary room: **A002 (Auditorium Maximum)**

with a video bridge and more oxygen at **A222 (European Hall)**.

Both audiences get to ask questions!

**Prof. Dolly Jørgensen, University of Stavanger**

**Prof. Kalevi Kull, University of Tartu**

**Ass. Prof. Andrea Gaynor, University of Western Australia**

**Ass. Prof. Franz Mauelshagen, University of Duisburg**

**Dr. Stefania Barca, University of Coimbra**

*15:30-16:00 Coffee Break: Mare Atrium & Astra Researchers' Forum*

**Book launch coffee break** at Researchers' Forum in Astra building.

White Horse Press presents "Seeds of Power: Explorations in Ottoman Environmental History" and "The State in the Forest. Contested Commons in the Nineteenth Century Venetian Alps" by Giacomo Bonan

## **16:00-17:30 Parallel Session 8**

### **Session 8A**

**S-240**

#### **Boundaries of coldness: Russian and Soviet coldness talks and experiences between politics, ideology and nature**

Organizer: Ekaterina Emeliantseva Koller, University of Zurich

Chair: Julia Lajus, National Research University Higher School of Economics

The hunt for cold in Tsarist and Soviet Russia

*Julia Herzberg, Ludwig Maximilian University of Munich*

Archipelagos of warmth. Soviet mining on Svalbard and the challenge of Arctic cold, 1931–1950

*Felix Frey, University of Bern*

Coldness as imagination and resource in a Cold War bastion of late Soviet Union: “Coldness talk” in a closed city of Severodvinsk

*Ekaterina Emeliantseva Koller, University of Zurich*

Comment: Marc Elie, Le Centre d'études des mondes russe, caucasien et centre-européen (CERCEC)

### **Session 8B**

**M-225**

#### **Flood policy and practice**

Chair: Eva Jakobsson, University of Stavanger

Past flooding, present solutions: The use of history in flood risk management in England since c.1750

*John Morgan, University of Manchester*

Land or water? How changes in the flood protection philosophy in the late 20th century led to a blurring of boundaries

*Melanie Salvisberg, University of Bern*

Containing vs accepting floods: Concepts of river management in modern Japan

*Julia Mariko Jacoby, University of Freiburg*

Doing it outdoors! Reconnecting pasts and futures in environmental water histories by working with practitioners, managers and publics

*Leona Skelton, Northumbria University*

**Session 8C****S-238****Towards the ecological turn in Scandinavia, 1950s–1970s**

Chair & Organizer: David Larsson Heidenblad, Lund University

Environmental humanities in the 1960s: The history of a rejected research application

*David Larsson Heidenblad, Lund University*

Something new, something old, something borrowed, and something blue:

Environmentalism in the 1970s Denmark

*Asger Hougaard, University of Bergen*

**Session 8D****A-325****Crossing boundaries in human-animal relations**

Chair: Andrew Flack, University of Bristol

The baboon in the bedroom: Unnatural histories of the simian ‘other’

*Sandra Swart, Stellenbosch University*

Russian imperial family and domestic dogs: Erosion of borders

*Olga Solodyankina, Cherepovets State University*

Hybrid ties between human and nonhuman animals in the formation of Brazilian society: A history to be told

*Ana Lucia Camphora, Helio Alonso College*

“Vermin”: Predator eradication as an expression of white supremacy in colonial Namibia, 1921–1952.

*John Heydinger, University of Minnesota / Macquarie University*

**Session 8E****M-213****Environmental colonialism**

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

A roving eye: Tudor England’s view of Ireland

*Tara Rider, Stony Brook University*

From equine frontier to sylvan polity: The environmental legacy of the Mongol Empire in Early Modern Korea, 1270–1700

*John Lee, University of Manchester*

Environmental colonialism in the interwar period: The reclamation and social engineering project in a southern Macedonian lake, 1913–1940

*George L. Vlachos, European University Institute*

**Session 8F**  
**Landscapes of war**

**A-402**

Chair: Santiago Gorostiza, ICTA – Universitat Autònoma de Barcelona

Unlocking the “closed border zone”: Presences and absences of the military past of the coastal landscape of the southeastern Baltic Sea

*Kristīne Krumberga, University of Latvia*

Crossing ecosystem boundaries due to conflicts over political boundaries: Introduction of *Telekia speciosa* to the Julian Alps during World War I

*Žiga Zwitter, University of Ljubljana*

Fields into factories: The shifting of boundaries by the expansion of Britain’s military-industrial capacity during World War II

*Gary Willis, University of Bristol*

**Session 8G**  
**Socio-ecological perspectives on forest transitions**

**A-121**

Organizer: Simone Gingrich, University of Natural Resources and Life Sciences

Chair: Péter Szabó, Czech Academy of Sciences

A socioecological reading of the forest transition in the United States

*Andreas Magerl, University of Natural Resources and Life Sciences*

*Simone Gingrich, University of Natural Resources and Life Sciences*

Forest transition and carbon cycles in France (1800–2018): A socio-ecological metabolism perspective

*Julia Le Noë, Sorbonne University*

New evidence on Spain’s forest transition (1860–2010). Land-use and wood stocks change at a regional scale

*Iñaki Iriarte-Goñi, Universidad de Zaragoza*

*Juan Infante-Amate, Universidad Pablo de Olavide de Sevilla*

What drove the forest transition in Austria? A counterfactual analysis

*Simone Gingrich, University of Natural Resources and Life Sciences (BOKU)*

*Christian Lauk, University of Natural Resources and Life Sciences (BOKU)*



**Session 8H****S-236****Crossing boundaries: New frontiers of resource extraction (20th–21st century)**

Chair & Organizer: Ole Sparenberg, Karlsruhe Institute of Technology

Gondwana's promises: German geologists in Antarctica between basic science and resource exploration in the late 1970s

*Christian Kehrt, Technical University of Braunschweig*

Cities, places and people in industrialized post-Soviet Arctic borderlands: The case of Pechenga district, north-west Russia.

*Peter Haugseth, UiT – The Arctic University of Norway*

Mining technologies and (not) mining in Antarctica

*Lize-Marié van der Watt, KTH Royal Institute of Technology*

Metals from the ocean: Deep-sea mining and the abyssal plains, 1965–2019

*Ole Sparenberg, Karlsruhe Institute of Technology*

**Session 8I****A-224****Landscapes transformed**

Chair: Markéta Šantrůčková, Silva Tarouca Research Institute for Landscape and Ornamental Gardening

Heritage of lost landscapes in Czechia

*Tomáš Burda, Charles University Prague*

The role of irrigation on the regional divergences of Spanish agricultural production: Analysis during the second globalization

*Ana Serrano, Universidad de Zaragoza*

*Ignacio Cazcarro, Universidad de Zaragoza*

*Miguel Martín-Retortillo, Universidad de Alcalá*

Landscape planning in Israel: Between the natural and the cultural scenery

*Tal Alon-Mozes, Technion, Israel Institute of Technology*

Coffee planters and the origins of conservation in colonial Ceylon

*Arjun Guneratne, Macalester College*

**Session 8J****M-340****Creating gender boundaries: Encounters, identity, and environment**

Organizer: Katie Holmes, La Trobe University

Chair: Alexandra Vlachos, University of Western Australia / Australian National University

To save a whale: The gendering of Greenpeace 1975–1977  
Joanna Dean, Carleton University

Sustaining gendered boundaries: Settlers in Queensland's Callide Valley in the 1930s  
*Margaret Cook, University of Queensland*

Mallee masculinity: Race, place and gender in the Mallee lands of south east Australia  
*Katie Holmes, La Trobe University, Melbourne*

On horses and women: Fights for gender equality and animal rights in nineteenth-century Riga  
*Ulrike Plath, Tallinn University / Estonian Academy of Sciences*

## Session 8K

**A-346**

## Roundtable. Capitalism and communism revisited: Environmentalism and environmental policy during the Cold War and beyond

Organizer: Astrid Mignon Kirchhof, Humboldt University of Berlin  
Chair: Iris Borowy, Shanghai University

*Bart Elmore, Ohio State University*  
*Marco Armiero, KTH Royal Institute of Technology*  
*Jan-Henrik Meyer, Max Planck Institute for European Legal History*  
*Kateryna Karpenko, Kharkiv National Medical University*

**17:30 -19:00 Poster Prize reception and Local products fair: Astra Researcher's Forum**

17:30-19:30 Excursion. Edgelands: The Coasts of Tallinn. Gathering at Linnahall.

**19:00-21:00 Movie night: “Nightingales in Berlin” with David Rothenberg, producer, and Ville Tantt, director. Q&A with the filmmakers.** Chair: Kadri Tüür, Tallinn University / KAJAK  
**Kino SuperNova, Nova building, room N-406, 4th floor.**  
About the film: <https://www.nightingalesinberlin.com/film>

19:00-20:00 ESEH Board meeting, room M-649

## SATURDAY, 24 AUGUST

09:00-16:00 Book display for the Silent Book auction in A-046. Go and make your silent bids!

## 09:00-10:30 Parallel Session 9

**Session 9A** **S-240**  
**Religion and environment**

Chair: Kati Lindström, KTH Royal Institute of Technology

Sacred oak groves in the national epic “Kalevipoeg” and the Estonian civil religion  
*Ott Heinapuu, Tallinn University*

Return of nature deities in Bolivian politics  
Henriette Eva Stierlin, University of Zürich

Religion, environment, and society: Religious pluralism in Istanbul during the Great Plague of 1661  
*M. Fatih Calisir, Kırklareli University*

**Session 9B** **M-225**  
**“When the rivers run dry”: A cross-continental journey of historical droughts, impacts and human response I**

Chair & Organizer: Andrea Kiss, Vienna University of Technology

Contemporary drought in perspective: Combining documentary evidence and instrumental data to assess the severity of the 2015–16 drought in northern South Africa  
*David Nash, University of Brighton*  
*Clare Kelso, University of Johannesburg*

Droughts in the area of Poland in recent centuries  
*Rajmund Przybylak, Nicolaus Copernicus University*  
*Piotr Oliński, Nicolaus Copernicus University*  
*Marcin Koprowski, Nicolaus Copernicus University*  
*Janusz Filipiak, Nicolaus Copernicus University*  
*Aleksandra Pospieszynska, Nicolaus Copernicus University*  
*Waldemar Chorzyczewski, Nicolaus Copernicus University*  
*Radostaw Puchałka, Nicolaus Copernicus University*  
*Henryk P. Dąbrowski, Nicolaus Copernicus University*

Documentary evidence of droughts in Sweden between the Middle Ages and c1800  
*Dag Retsö, University of Stockholm*

The 664 years long series of grape harvest dates from Beaune (France) 1354–2018 as a mirror of outstanding droughts and global warming

*Thomas Labbé, University of Bourgogne*

*Christian Pfister, University of Bern*

**Session 9C**

**S-238**

**Special session. The Happy historian: How to survive and even thrive in the "academic Anthropocene"**

Facilitator:

Sandra Swart, Stellenbosch University

**Session 9D**

**A-325**

**Animals crossing borders**

Chair: Dolly Jørgensen, University of Stavanger

Fencing out nativeness? Western Australia's State Barrier fence in historical perspective

*Alexandra Vlachos, Australian National University*

The muskrat's new frontier: The challenge of an American animal empire in Europe

*Peter Coates, University of Bristol*

Bison pathways: Crossing and confronting social, ecological and political boundaries on the road to conservation at Yellowstone National Park

*Randall Wilson, Gettysburg College*

"Shapeless masses": The transportation of skins for Victorian taxidermy re-creation

*Alice Would, University of Bristol / University of Exeter*

**Session 9E**

**M-213**

**Issues of environmental justice**

Chair: Hrvoje Petrić, University of Zagreb

An approach to the allocation of nature: The political ecology of Lusatia

*Marcel Langer, The Sorbian Institute*

Toxic poisoning performed: El Teatro Campesino and the farmworkers struggle for justice

*Erik Wallenberg, The City University of New York*

**Session 9F****A-402****Envirotech histories of the Ottoman and post-Ottoman world**

Organizer: Camille Cole, Yale University

Chair: Onur Inal, University of Hamburg

Shibbolethic science: Bodies as technology in the Egyptian sugar cane industry (1890–1910)

*Taylor Moore, Rutgers University*

Paper technologies: Land deeds and land theft in late Ottoman Basra

*Camille Cole, Yale University*

Ecologies by design: Creating an agro-industrial complex in Central Anatolia, 1903–1928

*Sean Lawrence, University of California Santa Cruz*

A people freed from need: Security, sustainability and the state in southeastern Anatolia

*Dale Stahl, University of Colorado Denver*

**Session 9G****A-121****Lost in the woods: Territorial governance and forest use**

Organizer: Marina Loskutova, National Research University Higher School of Economics

Chair: Anna Sténs, Umeå University

“Black Forest”: Resources, boundaries and constraints for local communities in the Russian North in the 17th century

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

The Russian state and the limits of bureaucratic control in forest use at the turn of the 18th–19th centuries

*Marina Loskutova, National Research University Higher School of Economics*

Die Indischen Wälder: Germany and the birth of the Indian Forest Department (1855–1910)

*Jameson Karns, University of California Berkeley*

Indigenous knowledge and practices in British colonial and postcolonial forestry networks

*Shoko Mizuno, Komazawa University*

**Session 9H****S-236****Oils: A thousand years of trading, transporting, and transforming soap's raw materials**

Organizer: Nancy Shoemaker, University of Connecticut

Chair: Jim Clifford, University of Saskatchewan

The soap trade in the Medieval Islamic Mediterranean: Transit, textiles, and hygiene  
*Jessica Goldberg, University of California, Los Angeles*

The soap boiler's dilemma: Oil qualities, soap manufacturing, and the global expansion of seventeenth-century England  
*Nancy Shoemaker, University of Connecticut*

The terroir of oil and soap: Imagined landscapes from the Pacific to the Mediterranean  
*Kate Stevens, University of Waikato*

**Session 9I** **A-224**  
**International treaties and policies as environmental instruments**

Chair: Jan-Henrik Meyer, Max Planck Institute for European Legal History

Challenging the boundaries of environmental history: The hidden environmental chapter of the League of Nations  
*Omer Aloni, Tel-Aviv University / University of Potsdam*

Pass the salt: The contentious role of desalination in achieving sustainable development  
*Elizabeth Hameeteman, Boston University*

Towards an environmental history of the Marshall Plan  
*Robert Groß, Innsbruck University / University of Natural Resources and Life Sciences (BOKU)*  
*Dominik Wiedenhofer, University of Natural Resources and Life Sciences (BOKU)*

**Session 9J** **M-340**  
**Green activism and popular media**

Chair: Joanna Dean, Carleton University

Imaginative mobility and the rise of environmentalism: Political ecology, Japanese anime and the affirmation of a mass ecological conscience  
*Federico Paolini, Università della Campania L. Vanvitelli*

The consequences of nuclear energy: The military–environmental boundary  
*Nuno Luis Madureira, ISCTE University Institute of Lisbon*

**Session 9K** **A-346**  
**Roundtable. Environmentalism under authoritarian regimes**

Organizer: Viktor Pál, National Research University Higher School of Economics  
Chair: Richard Tucker, University of Michigan

*Stephen Brain, Mississippi State University*  
*Michel Dupuy, L'Institut d'histoire moderne et contemporaine*  
*Jiří Janáč, Charles University in Prague*  
*Viktor Pál, National Research University Higher School of Economics*

10:30-11:00 Coffee Break: Mare Atrium & Astra Researchers' Forum

## **11:00-12:30 Parallel Session 10**

### **Session 10A S-240** **What makes a steppe?**

Organizer: Maya K. Peterson, University of California, Santa Cruz  
Chair: Maya K. Peterson, University of California, Santa Cruz

Thinking the Soviet steppe. A case from Central Asia  
*Christine Bichsel, University of Fribourg*

An unexpected guest from the Eurasian steppe in the American West: Tumbleweed/  
Perekati-Pole  
*David Moon, Nazarbayev University*

Forest in the steppe: Plans for the Dnipro wetlands reclamation  
*Anna Olenenko, Khortytsia National Academy*

Life in the khanate of lizards and stones: Literary and scientific narratives of loss and hope  
*Flora J. Roberts, Leiden University / University of Tübingen*

### **Session 10B M-225** **"When the rivers run dry": A cross-continental journey of historical droughts, impacts and human response. Part II**

Organizer: Andrea Kiss, Vienna University of Technology  
Chair: Christian Pfister, University of Bern

Extreme droughts and human responses to them in the Czech lands  
*Rudolf Brázdil, Masaryk University*  
*Ladislava Řezníčková, Masaryk University*  
*Petr Dobrovolný, Masaryk University / Global Change Research Institute*  
*Miroslav Trnka, Global Change Research Institute, Czech Academy of Sciences*

A place in the sun? Droughts in England 1200–1700  
*Kathleen Pribyl, University of East Anglia*

Consequence or coincidence? Droughts, “pagan” attacks and locust invasions in Medieval Hungary in an Eastern and Central European context

*Andrea Kiss, Vienna University of Technology*

**Session 10C** **S-238**  
**Evaluating post-WWII sustainability**

Chair: Otto Latva, University of Turku

Studying entangled histories of raw materials trade and sustainability trade-offs

*Frank Veraart, Eindhoven University of Technology (TUE)*

*Harry Lintsen, Eindhoven University of Technology (TUE)*

*Jan-Pieter Smits, Eindhoven University of Technology (TUE)*

*Erik van de Vleuten, Eindhoven University of Technology (TUE)*

Diverging roads? Comparing environmental histories of Estonia and Finland during the Cold War

*Hannes Palang, Tallinn University*

*Simo Laakkonen, University of Turku*

The boundaries of science in transdisciplinary research: Environmental history in collaborative learning processes

*Janina Priebe, Umeå University*

*Anna Sténs, Umeå University*

*Erland Mårald, Umeå University*

**Session 10D** **A-325**  
**Roundtable. Natural and human economies: Negotiating boundaries in human–insect relations**

Chair & Organizer: Anastasia Fedotova, Institute for the History of Science and Technology, Russian Academy of Science

*Staffan Müller-Wille, University of Exeter*

*Dominik Hünninger, University of Hamburg*

*Ana Isabel Queiroz, IHC, NOVA-FCSH Lisboa*

*Kerstin Pannhorst, Max Planck Institute for the History of Science*

*Alejandro Martinez, Universidad Nacional de La Plata*

**Session 10E** **M-213**  
**Migrating to new environments**

Chair: Linda Kaljundi, Tallinn University



Skilled peasants: Migration of Italian workers specialized in land reclamation works between Italian regions and from the motherland to the colonies in order to build new territories (1880–1940)

*Elisabetta Novello, University of Padua*

Climatic boundaries at sea: A case study of Australia's first fleet migrants

*Harriet Mercer, University of Oxford*

Forests in immigrants' life: Exploring Finnish Canadians' relationship with forests

*Jaana Laine, University of Helsinki*

Portable natures, or cultivating the outskirts: Italian truck farmers and migrant foodways in New York City, 1890–1940

*Gilberto Mazzoli, European University Institute (EUI), Florence*

#### **Session 10F**

**A-402**

#### **The troubled ecological boundaries of a deindustrialized world**

Organizers: Renaud Bécot, University of Lyon

Alexandre Elsig, Swiss National Science Foundation

Chair: Pavla Šimková, Ludwig Maximilian University of Munich / Rachel Carson Center for Environment and Society

Notes for an environmental history of deindustrialization

*Alexandre Elsig, Swiss National Science Foundation*

*Renaud Bécot, University of Lyon*

When an environmental conflict reactivates past protests: The case of asbestos contamination in Aulnay-sous-Bois (Seine-Saint-Denis, France)

*Anne Marchand, Giscop93 / University of Paris 13*

California's energy transition and its raw materials: Another NIMBY case?

*Christophe Roncato Tounsi, University Grenoble Alpes*

#### **Session 10G**

**A-121**

#### **State forestry and sustainability from a transnational comparative perspective**

Organizer: Iva Lucic, Stockholm University

Chair: Wim van Meurs, Radboud University

State forestry in the Netherlands: Between profits and sustainability around 1900

*Wim van Meurs, Radboud University*

Managing the timber frontier: International forestry congresses and the rescaling of sustainability in the Baltic and North Sea regions, 1870–1914

*Christian Lotz, Herder Institute*

Self-management, globalisation, and sustainability: Forestry in Early Modern Sweden

*Jakob Starlander, Swedish University of Agricultural Sciences*

Whose forests? Contested political and economic dimensions of sustainability in Bosnian forest management (1878–1918)

*Iva Lucic, Stockholm University*

## **Session 10H**

**S-236**

### **Soil and economy in the historical perspective in pre-industrial Europe**

Organizer: Tomasz Związek, Tadeusz Manteuffel Institute of History, Polish Academy of Sciences

Chair: Verena Winiwarter, University of Natural Resources and Life Sciences (BOKU)

Land assessment and soil classification in 17th century Sweden

*Olof Karsvall, Swedish National Archives*

Soils and the rural economy of the ecclesiastical estates of Opatówek (Greater Poland) in the long term (1512–1616)

*Tomasz Związek, Tadeusz Manteuffel Institute of History, Polish Academy of Sciences*

*Piotr Guzowski, University of Białystok / Tadeusz Manteuffel Institute of History, Polish Academy of Sciences*

The virtuous cycle of return: Soil husbandry in the open fields of Medieval England

*Richard Jones, University of Leicester*

Demography of historical populations and environmental factors: Could we prove the connection?

*Mikołaj Szołtysek, University of Warsaw*

*Radosław Poniak, University of Białystok*

*Bartosz Ogórek, Pedagogical University of Cracow*

## **Session 10I**

**A-224**

### **Environmental policies during the Cold War: Transcending boundaries in national, transnational, and global perspectives**

Organizer: Sabina Kubeké, Herder Institute

Chair: Frank Uekötter, University of Birmingham

Bridging boundaries for planet Earth? The emergence of an international climate policy in the 1980s and 1990s

*Pascal Pawlitta, Institute for Contemporary History, Munich*

Poland and the international environmental cooperation during 1970–1980s

*Sabina Kubeké, Herder Institute*

A seaside for the future: Yugoslav socialism and the Adriatic projects, 1967–1978

*Josef Djordjevski, University of California, San Diego*

## **Session 10J**

**M-340**

### **Interpretative boundaries between ecocriticism and environmental history**

Organizer: James Smith, Trinity College Dublin

Chair: Finn Arne Jørgensen, University of Stavanger

The flattened object: Hybrid environmental deep mapping in an Omeka collection

*James Smith, Trinity College Dublin*

Nature made absent? Considerations on doing environmental history with Arabic manuscripts

*Torsten Wollina, Independent scholar*

How to narrate the non-anthropocentric history of environments

*Anna Barcz, Trinity College Dublin*

## **Session 10K**

**A-346**

### **Advertising Alpine landscapes. Environmental perceptions in Belle Époque tourism**

Organizer: Katharina Scharf, University of Salzburg

Chair: Martin Knoll, University of Salzburg

Images of urbanity within a mountain range: Innsbruck as tourism environment and Alpine landscape

*Hester Margreiter, University of Salzburg*

Making the High Alps accessible for tourists: Cog railways and their role for Belle Époque tourist advertising.

*Christian Rohr, University of Bern*

Boundless tourism in the Alps? Natural landscapes in Salzburg and Savoy between development and preservation

*Katharina Scharf, University of Salzburg*

Comment: Robert Groß, Innsbruck University

12:30–14:00 *Lunch: Mare Atrium & Astra Researchers' Forum*

**14:00–15:30 Keynote A002/A222**

**Alf Hornborg, Lund University**

**The power of signs: Environmental history as the interfusion of meanings and metabolism**

Primary room: **A002 (Auditorium Maximum)**

with a video bridge and more oxygen at **A222 (European Hall)**.

Both audiences get to ask questions!

Chair: Riin Magnus, University of Tartu

15:30–16:00 *Coffee Break: Mare Atrium & Astra Researchers' Forum*

**Book launch coffee break** at Researchers' Forum in Astra building.

Combined Academic Publishers presents "Cultivating Nature" by Sarah Hamilton

**16:00–17:30 Parallel Session 11**

**Session 11A - cancelled**

**Session 11B**

**M-225**

**Environmental contexts of famines in Northern Europe**

Organizer: Timo Myllyntaus, Turku School of Economics

Chair: Julia Lajus, National Research University Higher School of Economics

The effects of the volcanic eruption of Laki in Iceland, 1783–1785

*Ólöf Garðarsdóttir, University of Iceland*

Unbearable weather extremes: Meteorological conditions before and during the Finnish famine, 1867–1868

*Timo Myllyntaus, Turku School of Economics*

Estonian and Finnish Famines of the 1860s in the foreign eyes

*Kari Alenius, University of Oulu*

*Antti K.O. Häkkinen, University of Helsinki*

Cultural heritage of Finnish famines: Paavo the peasant and jokes of Laihia's thriftiness

*Jan Kunnas, Independent Scholar*

**Session 11C****S-238****Eternity costs and wicked legacies: Unacknowledged constraints to a sustainability transformation?**

Organizer: Verena Winiwarter, University of Natural Resources and Life Sciences (BOKU)

Chair: Péter Szabó, Institute of Botany, Academy of Sciences of the Czech Republic

“Eternity is a lot of future”: The wicked legacies of mining

*Verena Winiwarter, University of Natural Resources and Life Sciences (BOKU)*

Ephemeral benefits, eternal costs? The legacy of Soviet nuclear Industries in Aqtau, Kazakhstan

*Stefan Guth, University of Tuebingen*

Hydromorphological changes in riverine landscapes as long-term legacies

*Martin Schmid, University of Natural Resources and Life Sciences (BOKU)*

**Session 11D****A-325****Moving beyond mammals: Histories of insects and fish**

Chair: Sandra Swart, Stellenbosch University

Humans vs mosquitoes: Examining the ecological, spatial and temporal boundaries of the Anthropocene

*Dan Tamir, University of Zurich*

Human–ant negotiated landscapes in nineteenth-century Brazil

*Diogo de Carvalho Cabral, University of London*

Salmon and servants: Is there a historical truth behind the ecological myth?

*Rob Lenders, Radboud University Nijmegen*

The marine wild world in a box without boundaries: The aquariums as observatories of living species (1900–1930s)

*Inês Amorim, University of Porto, CITCEM / FLUP*

**Session 11E****M-213****Beyond the light of the sun: Environmental histories of darkness and light**

Organizer: Andrew Flack, University of Bristol

Chair: Dolly Jørgensen, University of Stavanger

The power of the Antarctic night: Lessons from efforts to overwinter at New Zealand's Vanda Station in the late 1960s and early 1970s

*Adrian Howkins, University of Bristol*

Earth, fire, water, air: Environmental histories of the underground

*Carry van Lieshout, University of Cambridge*

What is it like to be a blind fish? Imagining life in the darkness

*Andrew Flack, University of Bristol*

Finding non-human animals in the history of illumination: Energy boundaries in the English home, 1815–1900

*Karen Sayer, Leeds Trinity University*

### **Session 11G**

**A-121**

**Special session. "Thanks, but no thanks": An experimental session on how recurrent failures make us successful anyway, and vice versa**

Facilitators:

Roberta Biasillo, KTH Environmental Humanities Laboratory

Daniele Valisena, KTH Environmental Humanities Laboratory

### **Session 11H**

**S-236**

**Mining and mineral exploitation**

Chair: Finn Arne Jørgensen, University of Stavanger

Prospecting the last frontier: Chilean and Japanese perspectives on exploiting Antarctic minerals

*Kati Lindström, KTH Royal Institute of Technology*

Mining as an envirotechnical system

*Lena Asrih, Deutsches Bergbau-Museum Bochum*

*Nikolai Ingenerf, Deutsches Bergbau-Museum Bochum*

*Torsten Meyer, Deutsches Bergbau-Museum Bochum*

### **Session 11I**

**A-224**

**Nature out of bounds: Representations of the remote and inaccessible**

Organizer: Kadri Tüür, Tallinn University

Chair: Anna Antonova, University of Leeds

Coastal nature reserves in Estonian nature writing  
*Kadri Tüür, Tallinn University / KAJAK*

Where the land ends: Literary texts as “place-holders”  
*Katie Ritson, Rachel Carson Center for Environment and Society / Ludwig Maximilian University of Munich*

Cacophonies of hope: Seagulls in Finnish nature poetry  
*Karoliina Lummaa, University of Turku*

Putting the cartography before the source: Re/producing the past and present Arctic through the map  
*Roger Norum, University of Oulu*  
*Jonathan Carruthers-Jones, University of Leeds*

**Session 11J** **M-340**  
**Environmental change and Soviet Estonian literature**

Organizer: Elle-Mari Talivee, Under and Tuglas Literature Centre of the Estonian Academy of Sciences  
Chair: Ene-Reet Soovik, University of Tartu

Draining the mire and bringing in the light: Mire practices and their literary representations in Soviet Estonia  
*Piret Pungas-Kohv, Estonian Fund for Nature*  
*Ene-Reet Soovik, University of Tartu*

Industrial mining landscapes in Soviet Estonian fiction  
*Anu Printsman, Tallinn University*

An industrial border city in fiction and film: Transformations of the environment over time  
*Elle-Mari Talivee, Under and Tuglas Literature Centre of the Estonian Academy of Sciences*

**17:30-18:00 Silent Book Auction, Researchers' Forum in Astra building**

**19:00-24:00 Final Ceremony. Closing Reception at Maarjamäe Castle, Estonian History Museum**

**Pre-Reception:**

18:00-21:00: The general exhibition of the History Museum is open for the conference delegates

18.00 Tour 1 to the students' pop-up exhibition on perestroika-period environmental movement in Estonia

18:30 Tour 2 to the student's pop-up exhibition on perestroika-period environmental movement in Estonia

20:00 Tour 3 to the student's pop-up exhibition on perestroika-period environmental movement in Estonia

**Ceremony:**

19:00 Greeting drink

19:15 LOC's Thank you Speech

Food and drinks

20:30-21:15 Concert by David Rothenberg

21:15-22:15 ESEH final ceremony, announcement of awards and the new board

22:15-24.00 Party

**From University to Maarjamäe:**

17:45 Walking tour I to Maarjamäe (Astra reception)

18:15 Walking tour II to Maarjamäe (Astra reception)

17:45 Shuttle I leaving from University to Maarjamäe (Mare parking lot, Uus-Sadama 5)

18:00 Shuttle II leaving from University to Maarjamäe (Mare parking lot, Uus-Sadama 5)

18:15 Shuttle III leaving from University to Maarjamäe (Mare parking lot, Uus-Sadama 5)

18:45 Shuttle IV leaving from University to Maarjamäe (Mare parking lot, Uus-Sadama 5)

**Public transport from "Uus-Sadama" bus stop to "Maarjamäe" (buses 1A, 5, 8, 34A, 38):**

17:44 (1A); 17:46 (34A); 17:53 (5); 17:56 (8); 17:58 (1A); 18:02 (5); 18:04 (38); 18:05 (34A); 18:18 (5); 18:22 (8); 18:30 (34A); 18:35 (5), 18:45 (8), 18:53 (34A)

**Organized transport back to town:**

23:00 Shuttle I leaving from Maarjamäe to University

23:30 Shuttle II leaving from Maarjamäe to University

24:00 Shuttle III leaving from Maarjamäe to University

24:00 Shuttle IV leaving from Maarjamäe to University

**Last public transport from "Maarjamäe" to City (buses 1A, 5, 8, 34A):**

22:47 (38); 23:03 (8); 23:07 (5); 23:12 (24A); 23:23 (1A); 23:25 (8); 23:27 (5); 23:37 (34A); 23:42 (1A); 23:47 (5 and 8); 00:09 (5).



## Excursions

Excursion, August 20:

- **Tallinn Old Town: Tourism and historical environment (SOLD OUT)**  
Start of the excursion: 17:00 Town Hall Square under the clock of the Town Hall  
End of the excursion: 19:00 Kohtu Street viewing platform in Toompea

Excursion, August 23:

- **Edgelands: The coast of Tallinn (SOLD OUT)**  
Start of the excursion: 17:30 Mare building meeting point  
End of the excursion: 19:30 near the Seaplane Harbour

Excursions, August 25:

- **Excursion to Paldiski (STILL OPEN FOR REGISTRATION)**  
Start of the excursion: 9:00, Tallinn University, Mare building parking lot, Uus-Sadama St. 5. End of the excursion: 16:00, Tallinn University
- **Excursion to Eastern Estonia (STILL OPEN FOR REGISTRATION)**  
Start of excursion: 9:00, Tallinn University, Mare building parking lot, Uus-Sadama St. 5. End of excursion: 22-23:00, Tallinn University
- **Excursion to Lahemaa (STILL OPEN FOR REGISTRATION)**  
Start of the excursion: 9:00, Tallinn University, Mare building parking lot, Uus-Sadama St. 5. End of the excursion: 18:00, Tallinn University

## **Closed meetings**

August 21, 9.30-11.00 **ESEH Outgoing Regional Representatives** meet in room A-354

August 21, 17.30-18.30 **Arcadia Board Meeting** in room A-354

August 22, 13.00-16.00 **World Café preparation** in room A-354

August 22, 14.30-16.00 **White Horse Press / E&H Board Meeting** in room A-354

August 22, 18:00-20:00 **RCC** meets in room A346

August 22, 19.30-20.30 **ESEH Incoming Regional Representatives** meet in room A-354

August 23, 19.00-20.00 **ESEH Incoming Board Meeting** in room M-649

August 24, 12.30-14.00 **KAJAK Board Meeting** in room A-108

## **ESEH 2019 Program Committee**

Finn Arne Jørgensen (chair), University of Stavanger, Norway

Hrvoje Petrić (Board representative), University of Zagreb, Croatia

Santiago Gorostiza, Universitat Autònoma de Barcelona (ICTA-UAB), Spain

Andrea Gaynor, The University of Western Australia, Australia

Kati Lindström (LOC representative), KTH Royal Institute of Technology, Sweden

Leona Skelton, Northumbria University, United Kingdom

## **ESEH 2019 Local Organizing Committee**

Ulrike Plath, Tallinn University / Estonian Academy of Sciences

Kati Lindström, KTH Royal Institute of Technology

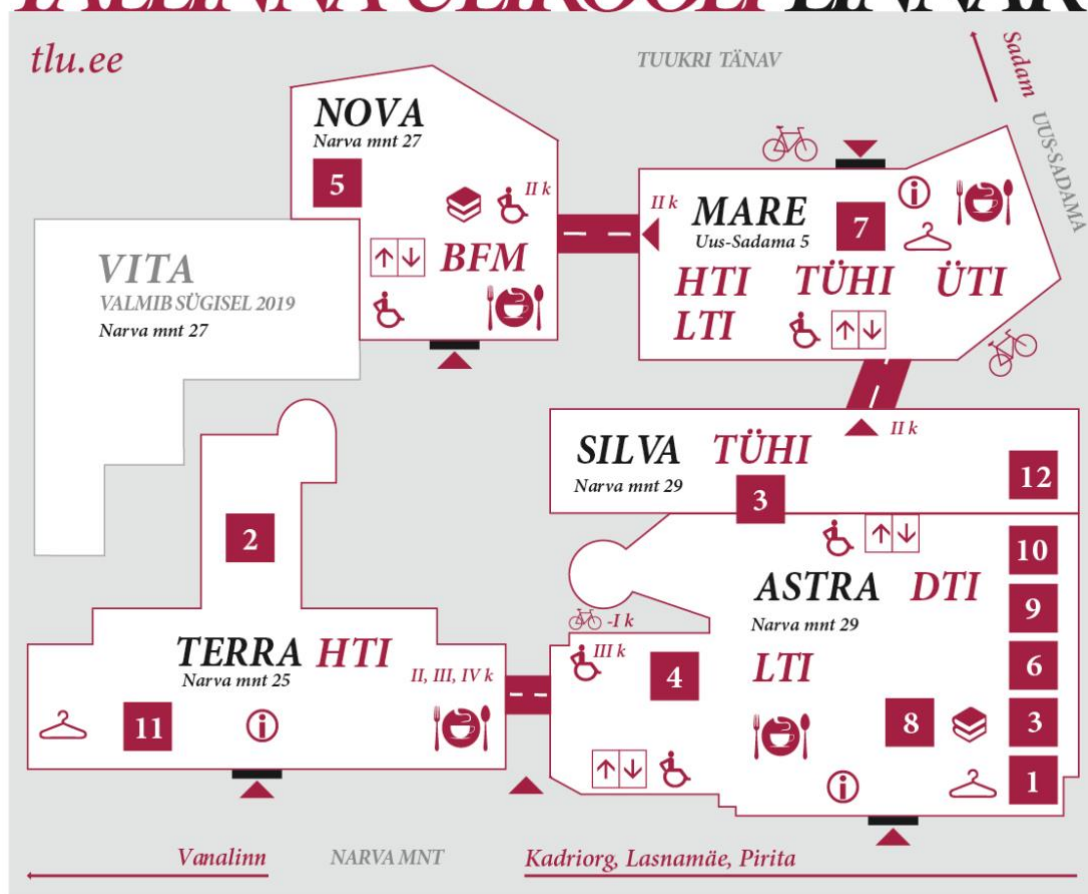
Kadri Tüür, Tallinn University / University of Tartu Viljandi College

Linda Kaljundi, Tallinn University

Sirli Peda, Tallinn University


Sirje Vägi, Tallinn University

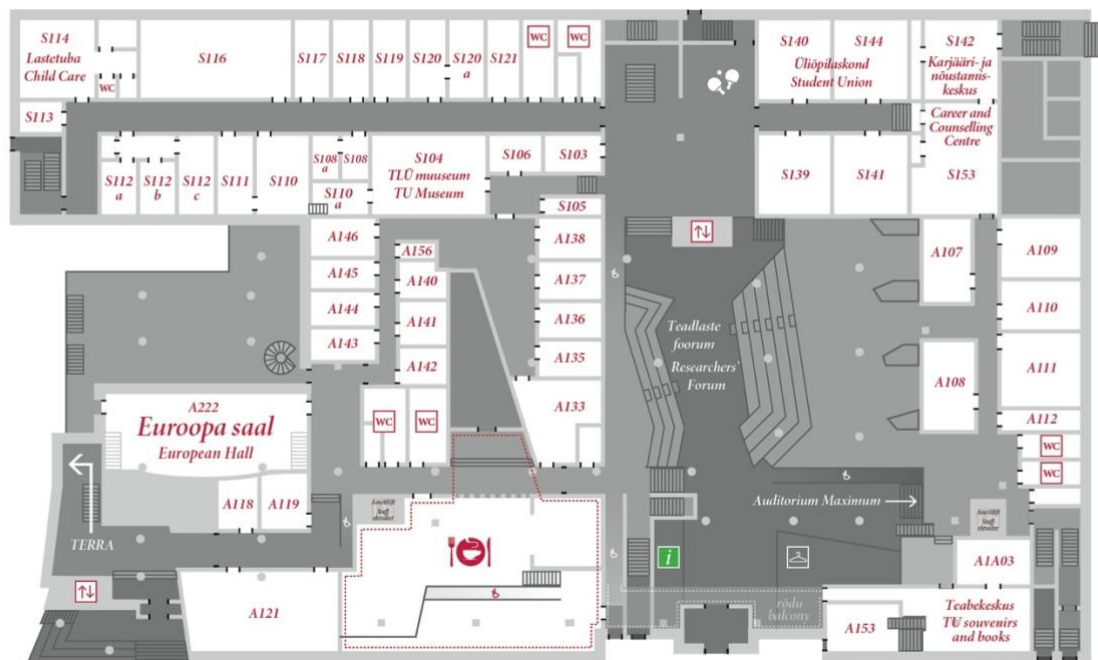
# TALLINNA ÜLIKOOLI LINNAK



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| 1  | AUDITORIUM MAXIMUM ASTRA 0 K   | HTI  | HARIDUSTEADUSTE INSTITUUT MARE IV K, TERRA IV K                          |
| 2  | AULA TERRA III K   | BFM  | BALTI FILMI-, MEEDIA-, KUNSTIDE JA KOMMUNIKATSIOONI INSTITUUT NOVA I-V K |
| 3  | AVATUD AKADEEMIA, EXU<br>ASTRA I-II K<br>RAHVUSVAHELISTE EKSAMITE KESKUS SILVA III K | DTI  | DIGITEHNOLOOGIASTE INSTITUUT ASTRA IV K                                  |
| 4  | EUROOPA SAAL ASTRA I-II K  | TÜHI | HUMANITAARTEADUSTE INSTITUUT SILVA IV-V K, MARE III K                    |
| 5  | KINO SUPERNOVA NOVA IV K   | LTI  | LOODUS- JA TERVISETEADUSTE INSTITUUT<br>ASTRA V K, MARE V K              |
| 6  | KONVERENTSIKESKUS ASTRA II K   | ÜTI  | ÜHISKONNATEADUSTE INSTITUUT MARE V K                                     |
| 7  | TALLINNA SAAL MARE II K  |      |  |
| 8  | TEADLASTE FOORUM ASTRA I K   |      |  |
| 9  | TLÜ MEENED JA RAAMATUD ASTRA I K   |      |  |
| 10 | ÕPIKESKUS, RAAMATUKOGU ASTRA II-IV K   |      |  |
| 11 | ÕPPEOSAKOND TERRA II K   |      |  |
| 12 | ÜLIÕPILASKOND SILVA I K  |      |  |
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- TLÜ ruumide nimetused koosnevad hoone nime lühendist, korruse ja ruuminumbri. Näiteks T320 (T- Terra, 3 - III korrus, 320 - ruumi number).

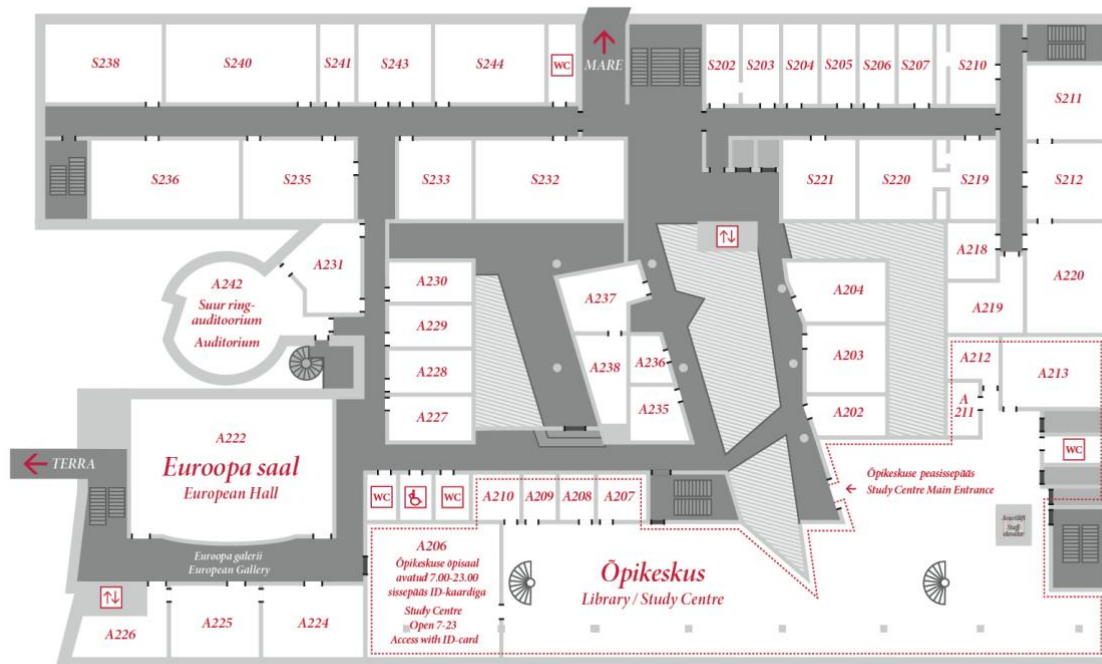


 Astra hoone kolmandalt korruselt pääseb invaliidiga Terra kolmandale ja neljandale korrusele. / There is an elevator for people with disabilities allowing access from the III floor of Astra building to the III and IV floors of the Terra building.



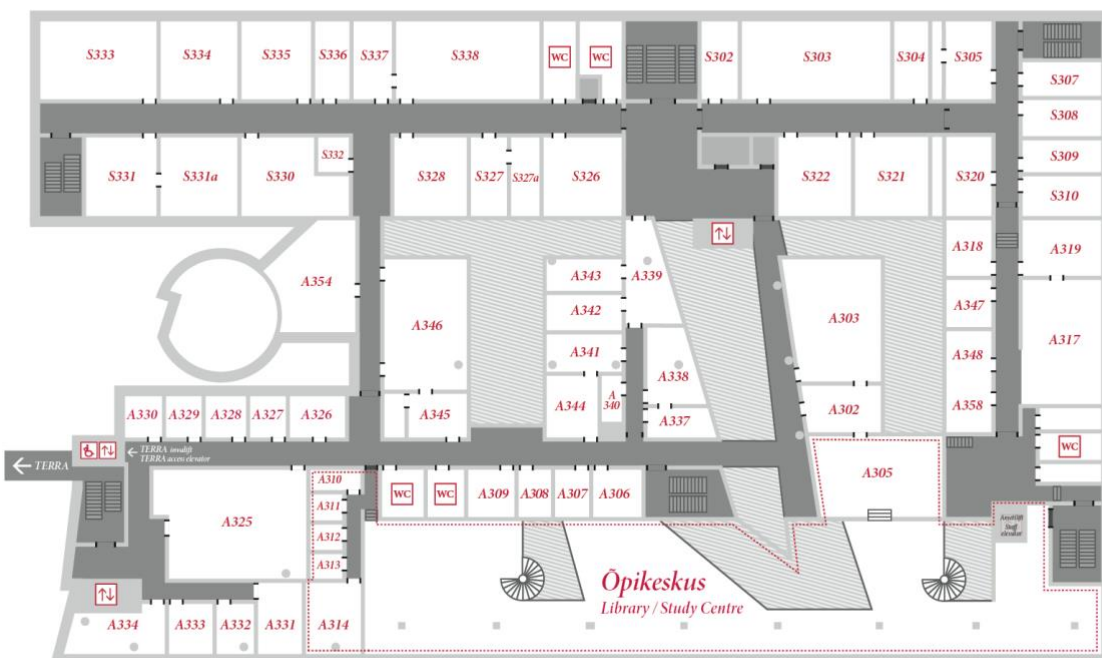
 Astra hoone kolmandalt korruselt pääseb invaliidiga Terra kolmandale ja neljandale korrusele. / There is an elevator for people with disabilities allowing access from the III floor of Astra building to the III and IV floors of the Terra building.


## II KORRUS FLOOR



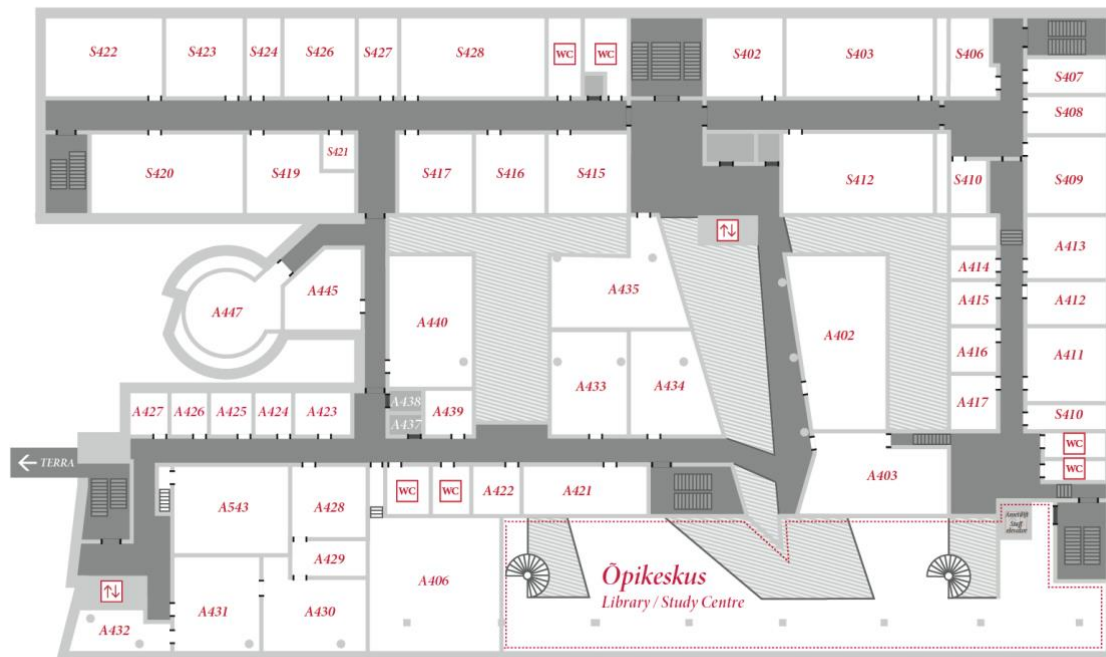
 Astra hoone kolmandalt korruselt pääseb invaliftiga Terra kolmandale ja neljandale korrusele. / There is an elevator for people with disabilities allowing access from the III floor of Astra building to the III and IV floors of the Terra building.

## III KORRUS FLOOR



 Astra hoone kolmandalt korruselt pääseb invaliidiga Terra kolmandale ja neljandale korrusele. / There is an elevator for people with disabilities allowing access from the III floor of Astra building to the III and IV floors of the Terra building.





 Astra hoone kolmandalt korruselt pääseb invaliidiga Terra kolmandale ja neljandale korrusele. / There is an elevator for people with disabilities allowing access from the III floor of Astra building to the III and IV floors of the Terra building.

## MARE 2



## MARE 3





visit estonia



Eesti Loodusmuuseum



EESTI KUNSTIMUUSEUM

