

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

Gold fever in Greenland: Sociotechnical imaginaries of gold resources, 1988–2013
Kristian Hvidtfelt Nielsen, Aarhus University

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

SYSMIN interventions in Southern Africa: Developing minerals and maintaining mines as development aid
Bjørn Bakke, Norwegian University of Science and Technology

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

Chair: Borna Fuerst-Bjeliš, University of Zagreb

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

Discussing borders in an environmental perspective: Southern Mozambique in the late 19th century and present day challenges
Ana Cristina Roque, University of Lisbon

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

Organizer: Stephane Castonguay, Université du Québec à Trois-Rivières
Chair: Nancy Shoemaker, University of Connecticut

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

Ghost acres, interconnected synchronicities and landscape changes in the forest and urban environments of the British Empire during the long 19th century
Jim Clifford, University of Saskatchewan
Stéphane Castonquay, Université du Québec à Trois-Rivières

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 Kukło, 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)

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

A-402

Landscapes of war

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

A-121

Socio-ecological perspectives on forest transitions

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, Kirklareli 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 Pospieszńska, Nicolaus Copernicus University
Waldemar Chorążyczewski, Nicolaus Copernicus University
Radosław 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

Andrea Kiss, Vienna University of Technology

Chair: Otto Latva, University of Turku

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

Simo Laakkonen, University of Turku

Erland Mårald, Umeå University

Alejandro Martinez, Universidad Nacional de La Plata

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

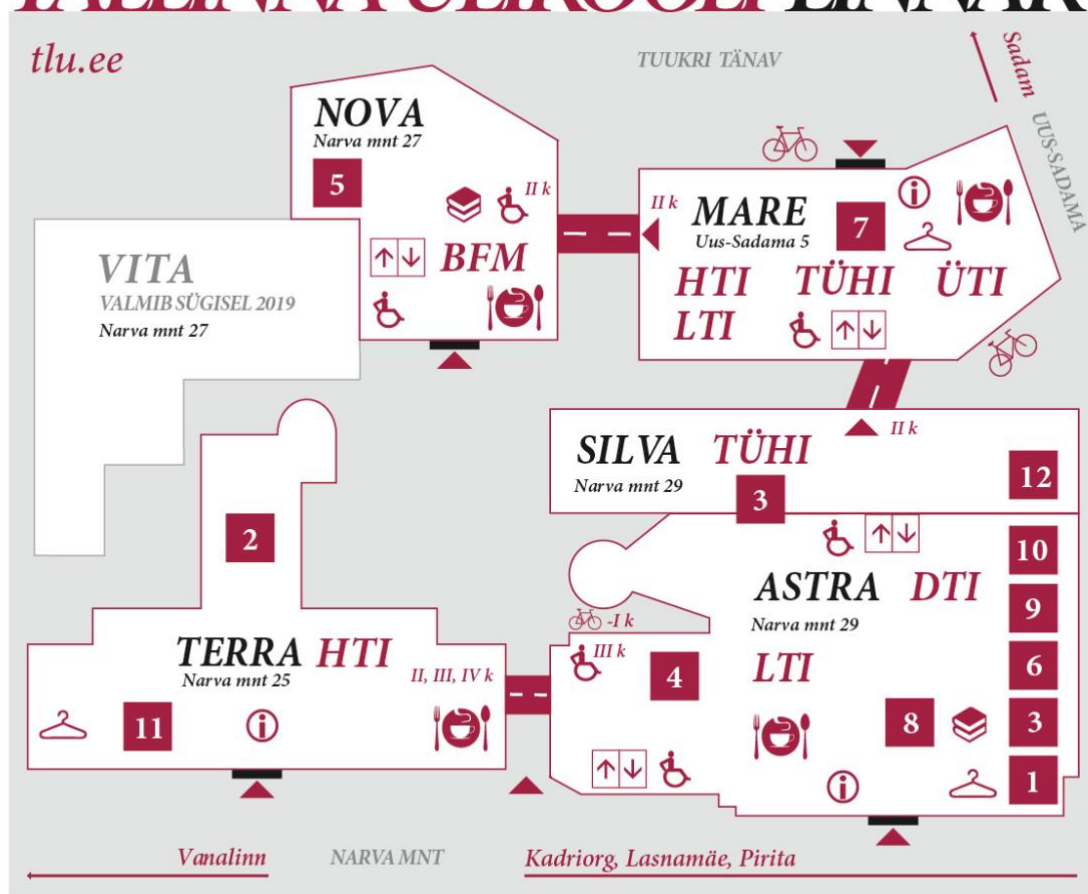
ESEH 2019 Program Committee

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

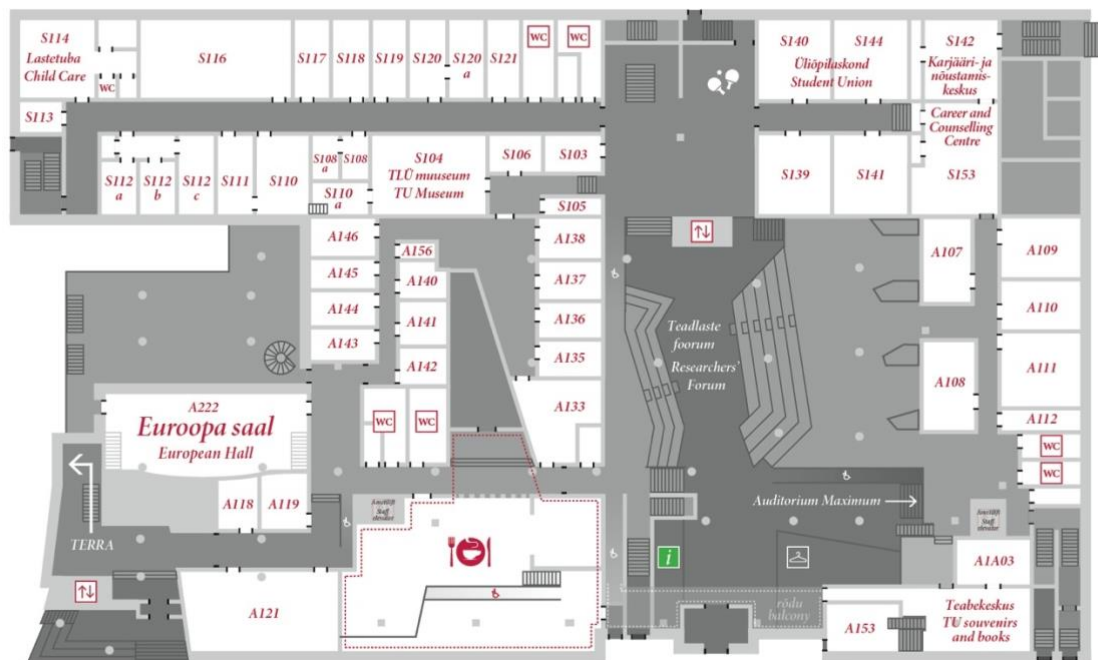
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|----|--|------|--|
| 1 | AUDITORIUM MAXIMUM ASTRA 0 K | HTI | HARIDUSTEADUSTE INSTITUUT MARE IV K, TERRA IV K |
| 2 | AULA TERRA III K | BFM | BALTI FILMI-, MEEDIA-, KUNSTIDE JA KOMMUNIKATSIOONI INSTITUUT NOVA I-V K |
| 3 | AVATUD AKADEEMIA, EXU
ASTRA I-II K
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
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 | | |
-
- | | |
|----|----------------------|
| ▲ | SISSEPÄÄS / LÄBIPÄÄS |
| ↑↓ | LIFTID |
| ☕ | KOHVIK |
| i | INFOLAUD |
| 👔 | GARDEROOB |
| 🚲 | JALGRATTAPARKLA |
| 🖼️ | GALERIID |
| ♿ | INVALIDIT |
| 📖 | RAAMATUKOGU |
-
- | | |
|-------|---|
| ASTRA | A |
| MARE | M |
| NOVA | N |
| SILVA | S |
| TERRA | T |
| VITA | V |
- TLÜ ruumide nimetused koosnevad hoone nime lühendist, korruse ja ruuminumbri. Näiteks T320 (T- Terra, 3 - III korrus, 320 - ruumi number).

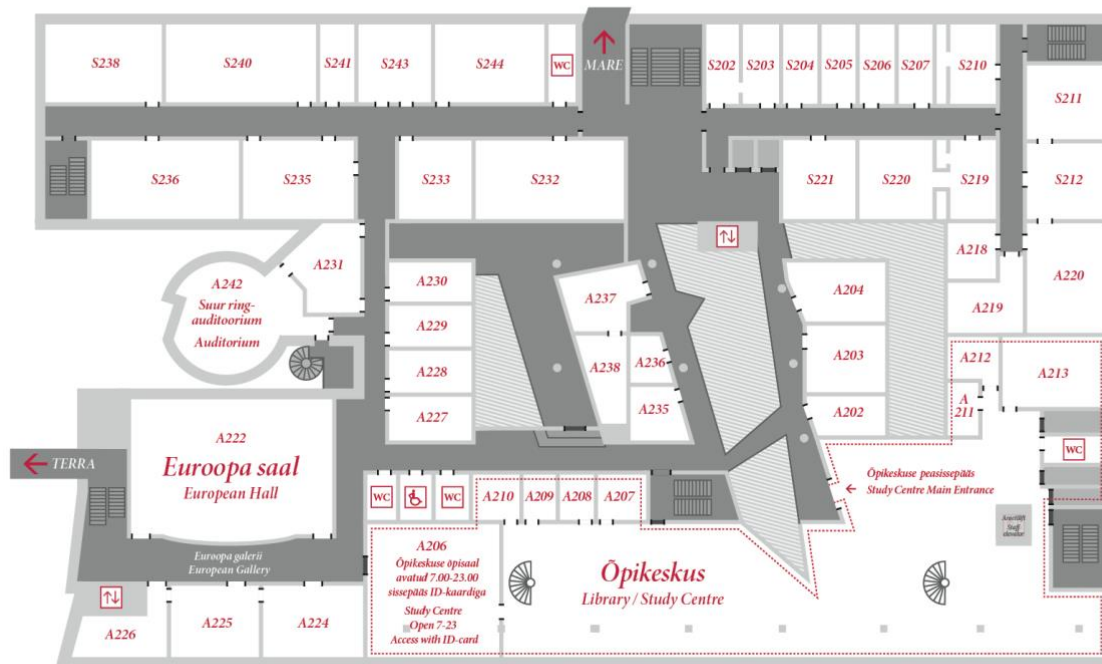


 Astra hoone kolmandalt korruselt pääseb invaliidiga Terra kolmandale ja neljandale korrusele. / There is an elevator for people with disabilities allowing access from the III floor of Astra building to the III and IV floors of the Terra building.



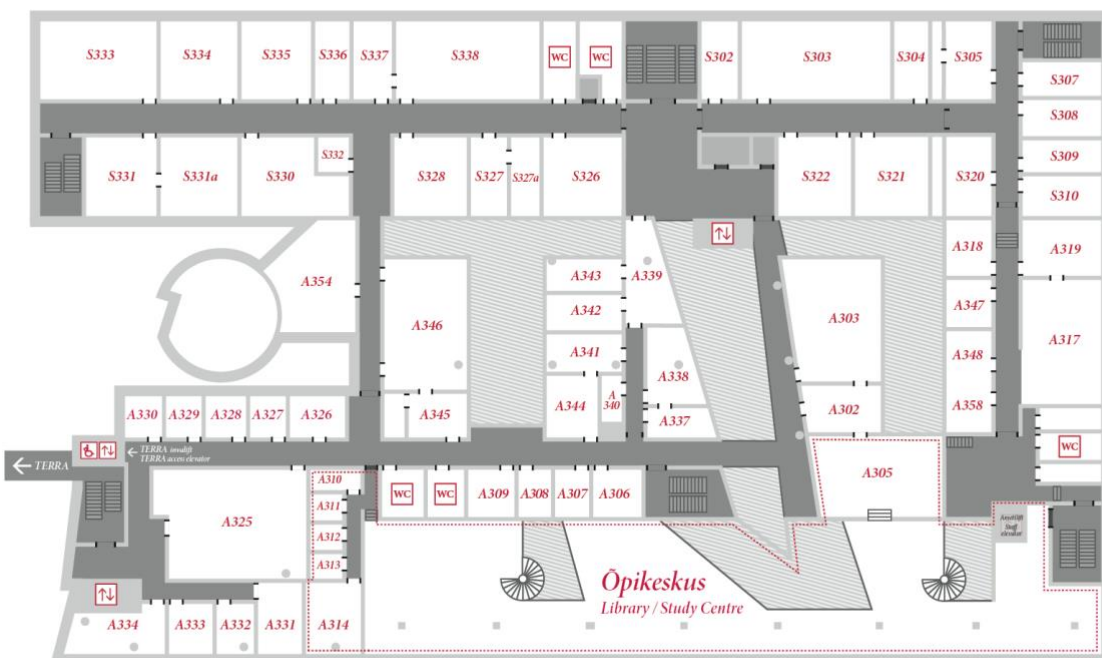
 Astra hoone kolmandalt korruselt pääseb invaliidiga Terra kolmandale ja neljandale korrusele. / There is an elevator for people with disabilities allowing access from the III floor of Astra building to the III and IV floors of the Terra building.

II KORRUS FLOOR

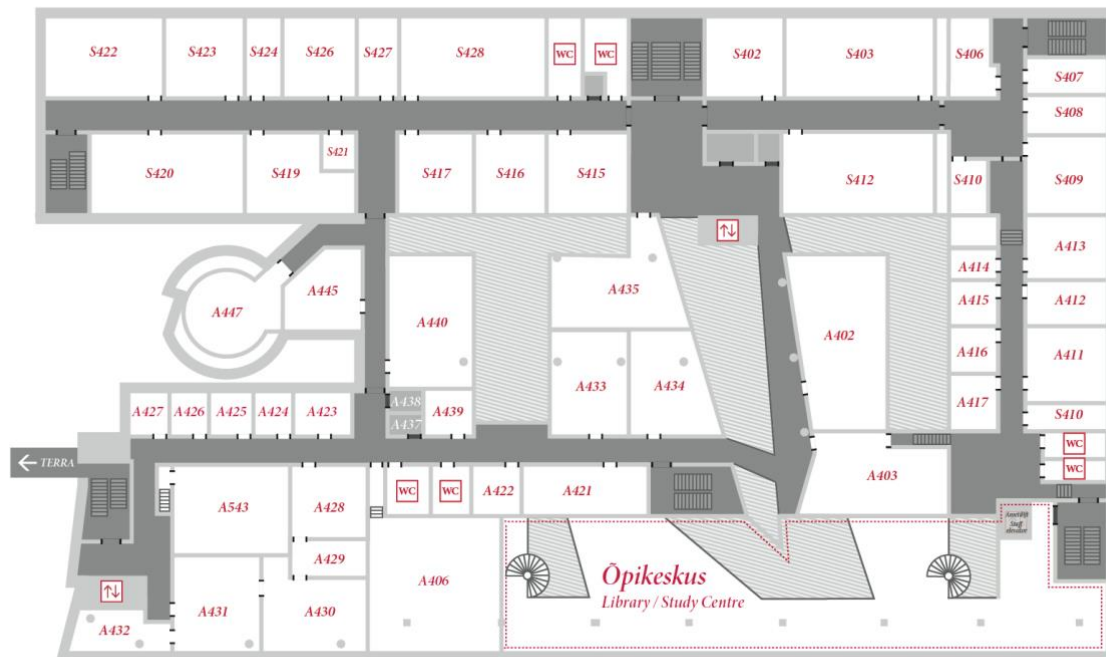


 Astra hoone kolmandalt korruselt pääseb invaliftiga Terra kolmandale ja neljandale korrusele. / There is an elevator for people with disabilities allowing access from the III floor of Astra building to the III and IV floors of the Terra building.

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.



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MARE 2



MARE 3





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Eesti Loodusmuuseum



EESTI KUNSTIMUUSEUM

