



# Division of History of Science, Technology and Environment

Biennial Report  
2023–2024



**Division of History of Science, Technology and Environment  
with KTH Environmental Humanities Laboratory and  
the Centre for Anthropocene History**

**Postal address**

KTH Royal Institute of Technology  
SE-100 44 Stockholm, Sweden

**Visiting address**

Teknikringen 74 D, 5th floor, Stockholm

**Internet address**

[www.kth.se/philhist/historia](http://www.kth.se/philhist/historia)

**Editors**

Per Högselius and Susanna Lidström

**Design**

OTW

**Cover photo**

A fishing boat in a Japanese coastal village, with the reactor buildings  
of the Mihama nuclear power plant across the bay.



KTH in November



# Contents

|                                                                      |           |
|----------------------------------------------------------------------|-----------|
| <b>Foreword</b>                                                      | <b>6</b>  |
| <b>Two Years in Retrospect</b>                                       | <b>8</b>  |
| The Division                                                         | 9         |
| KTH Environmental Humanities Laboratory                              | 11        |
| Centre for Anthropocene History                                      | 13        |
| KTH Future Humanities Initiative                                     | 16        |
| Two Years of Excellent PhD Defences                                  | 18        |
| Undergraduate Teaching                                               | 20        |
| Trends in Publishing                                                 | 22        |
| Faculty, Staff and PhD Students                                      | 24        |
| <b>Perspectives</b>                                                  | <b>30</b> |
| Three New Docents                                                    | 31        |
| An Interview with the New Vice Dean of Faculty                       | 33        |
| Two ERC Projects Brought to a Successful End                         | 34        |
| The Mediated Planet: Claiming Data for the Environmental SDGs        | 36        |
| Cross-Disciplinary Engagements                                       | 38        |
| The History of Science and Technology Days, 12–14 June 2024          | 40        |
| Artisanal Sail-Making and a Sense of Sailing on the Guapi River      | 42        |
| Cherry Blossoms and Reactors: A Journey to Japan's Nuclear Coast     | 45        |
| Crosscuts                                                            | 48        |
| A Bråckshow on Legitimizing Non-Action in Relation to Climate Change | 50        |
| Collaboration between KTH and Färgfabriken                           | 52        |
| In the Corridors of the Antarctic Treaty Meetings                    | 54        |
| Highlighting the Deep Ocean at UN Meetings                           | 56        |
| Research on the Radio                                                | 57        |
| A Day in Silicon Valley                                              | 58        |
| <b>Backlists</b>                                                     | <b>60</b> |
| Guests                                                               | 61        |
| Higher Seminars                                                      | 62        |
| Selected Events                                                      | 65        |
| Research Projects                                                    | 70        |
| Commissions of Trust, Prizes and Awards                              | 72        |
| All Publications 2023–2024                                           | 74        |

# Foreword

**T**he Division of History of Science, Technology and Environment can trace its origins back to the 1960s, when Torsten Althin, founder and director of the Swedish Museum of Science and Technology, initiated a lecture series on the history of technology at KTH. A prolific writer on the subject, Althin also collected books dedicated to the history of science and technology at KTH. In the 1980s, Svante Lindqvist – who had worked informally as Althin’s assistant – continued efforts to establish a historical research environment at KTH, inspired by a surging interest in the subject in Europe and North America. In 1989 Lindqvist was appointed Sweden’s first professor of history of technology, laying the foundations for what is now a vibrant, interdisciplinary research environment with 35 employees.

In the early 1990s, after Arne Kaijser joined as an associate professor and Marie Nisser as a professor of industrial heritage research, a PhD education was established. It attracted a rapidly growing number of students. In 1997 Svante Lindqvist left the

Division to found the Nobel Prize Museum, after which Arne Kaijser took over as head of division. By this time the Division had become a leading research environment in the history of technology field.

In 2007, the Division took another important step by formally expanding into the field of environmental history. The Division’s first professor in this field, Sverker Sörlin, launched a vigorous research activity that soon turned the Division into a leading hub in the environmental history field, too. These efforts continued in 2012 through the inauguration of KTH Environmental Humanities Laboratory, led by Marco Armiero, who was recruited the following year.

The Division has always been firmly integrated into the international research community, playing an influential role in opening up and shaping new areas of research. We also have a strong tradition of engaging in public debate, and we tend to view historical research as being closely linked to current societal challenges. In 2024, generous funding from the Swedish



Research Council enabled us to establish a Centre for Anthropocene History, led by Sabine Höhler and Adam Wickberg. At the same time, we launched the Wallenberg-funded KTH Future Humanities Initiative. Led by Nina Wormbs, this initiative aims to develop new courses and teaching materials to promote the study of the humanities in professional education, using KTH as an experimental platform.

As will become clear to readers of this biennial report, we are an unusual academic environment within the Swedish academic landscape. We are non-traditional and embody key aspects of the evolving critical humanities, including interdisciplinarity, flexibility, mission orientation and integration. Our affiliation with a large engineering university is also unusual for humanities scholars in Sweden. We actively promote the contributions of the humanities, both to the KTH curriculum and to interdisciplinary research.

We are a diverse community of scholars, centred around the study of history. The Division currently comprises four full

professors, one associate professor, one assistant professor, ten senior researchers, seven postdoctoral researchers, two research engineers and eight doctoral students. We are currently recruiting two more assistant professors. This report reflects our diversity and the conviviality and satisfaction we experience when working on urgent issues with a sense of responsibility and humanism.

A biennial report marks time passing. However, our report is also part of the future, as it enables future generations to gain insight into our activities during the Agenda 2030 decade, which was marked by war, geopolitical turmoil in Europe and elsewhere, and an intensifying climate crisis. It shows how we made our priorities and what we wanted to achieve. This includes how we conceived of the future.

Per Högselius & Susanna Lidström  
Editors  
June 2025

# Two Years in Retrospect





## The Division

Lize-Marié Hansen van der Watt

**H**istorians are – if nothing else – purveyors of temporality. It is thus with some reticence I write the following lines: Biennial reports cover two years.

Yet it feels like 2023-2024 lasted only two months in some ways and twenty years in others. Emerging from a strange hiatus that was the COVID-19 pandemic, we have gradually returned to some of our pre-pandemic routines. Of course, one cannot (and probably should not) expect things to be the same as “before”. The rhythms of academic life have been reshaped, with hybrid work, a tyranny of Outlook meeting calendars, and a more flexible relationship with the office environment becoming the new normal. These adaptations have not only influenced how we collaborate and communicate, but have also prompted broader reflections on the nature of academic work, community and public engagement.

One tangible outcome of these shifts has been a new spatial arrangement: from the end of 2024, the Division gave up a corridor and started truly sharing office space with our colleagues in the Division of Philosophy—a “sambo” arrangement resulting from increased office costs. What began as a practical solution has already shown signs of being something more: an opportunity for interdisciplinary exchange and the kind of serendipitous encounters that are

harder to come by over Zoom. We may be fewer in the Division than we were before the pandemic, but with our new “sambos” the more has truly become the merrier.

We are, of course, not just our campus presence. Our outward-facing role has remained central. Our researchers continue to participate actively in public debate, contributing expertise across a wide range of topics – from Antarctica and forestry to snow, nuclear energy, research policy and artificial intelligence. These contributions take place across a variety of media and public fora, reflecting the Division’s long-standing commitment to bringing historical and humanistic perspectives to issues of urgent contemporary relevance. This commitment has never been more important. We are witnessing increasing pressures on democratic institutions, and the erosion of *bildung* and academic freedom. Critical theories – once essential tools for understanding complexity and power – are now often met with suspicion or outright hostility. The role of historians and humanities scholars in public life is not only relevant, but vital. We offer longer views, structural insights and ethical reflections on public policy and discourse. Our work helps to contextualize, critique and expand the horizons of what is seen as possible. Our researchers not only write and speak, but also serve, as experts, including liaising with international and local governance bodies with research-based analysis and critical insight, as the section on academic service and commissions of trust in this report demonstrates.

Academic excellence remains the cornerstone of our work. During the past two years, Division members have continued to publish widely – books and articles that are not only cited and discussed by our peers, but also resonate beyond academia. In doing so, we uphold the values of rigor, relevance and engagement that define our scholarly community. Institutionally, we have also seen growth and change, of which

I will only mention two (of many) initiatives here: the Swedish Research Council awarded the Division a Centre of Excellence for Anthropocene History, which is building a novel, integrated approach to the past, present and future of the cumulative anthropogenic environmental transformation of the planet. In parallel, the Environmental Humanities Laboratory (EHL) – long a hub for integrative research – has evolved into a fully-fledged research centre at KTH, and along with their other stimulating events, have some of the best brown bag lunches on campus.

The wider KTH landscape is also undergoing transformation. The arrival of a new University President and implementation of an administrative reorganization bring both challenges and opportunities. New routines, procedures and priorities are being introduced, and we are adjusting accordingly – seeking ways to maintain our strengths while engaging constructively with change.

Looking ahead, we recognize that we are entering a time that may bring increased uncertainty and additional challenges, not only in academia but in the broader social and political environment in which we operate. Yet we face this future with confidence, built on a strong foundation of scholarship, a clear sense of mission, and a community of talented, committed people. Whether through research, teaching or public engagement, we remain dedicated to advancing knowledge and fostering a critical, inclusive and sustainable society in Sweden and beyond.

# KTH Environmental Humanities Laboratory

Robert Gioielli and Anja Moum Rieser

**T**he KTH Environmental Humanities Laboratory (EHL), which has seen significant shifts over the past two years as its governing and leadership has shifted and been restructured, continues to be an important part of the Division and the larger university.

At the beginning of 2023 the EHL officially became a KTH Research Centre. This recognition elevates the laboratory to a university level research institute, with core funding for at least five years. After long-time EHL Director Marco Armiero's relocation to a professorship at the Autonomous

University of Barcelona in January 2023, Adam Wickberg took over in an interim role, and Rob Gioielli was appointed permanent director in February 2024. The EHL is governed by an independent steering group, chaired by Professor Sverker Sörlin and made up of environmental leaders from KTH and the public and business sectors.

During this period of transition, the EHL has worked to engage the community of students and researchers at KTH and in Stockholm, while also maintaining its status as a leading international centre in environmental humanities. In autumn



Timothy Mitchell from Columbia University gave the 2024 Stockholm Archipelago Lecture.

2023, the EHL launched the Brown Bag talks, which are monthly events, held at lunch time, that bring in researchers and practitioners to provide introductions to their work to a broad audience of students, staff and the general public. Other student focused events have included film nights, a workshop on video game environments, a series of workshops on creative writing, and an Arctic Seminar series with discussions of environment and sustainable development in the Swedish North. We have also been actively developing ways to connect to KTH students through the Future Humanities Initiative (see p. 16).

In terms of research, the EHL continues to pursue and sponsor projects that push the boundaries of environmental humanities as an interdisciplinary field. This included “Air Epistemologies: Practices of Ecopoetry in Ibero American Atmospheres”, a three-year postdoctoral project by Nuno Marques that explored the experience of breathing and the air through poetry, arguing for ecopoetic breathing as its own form of knowledge production. “ImagineAction: Imagination as a tool for climate action” examines the role of imaginaries in the Swedish water sector and asks whether a new “modest” imaginary that is less dependent on complex, invasive engineering practices can better prepare Sweden for climate change.

ImagineAction is a collaboration between the EHL and Linköping University and also explores how environmental humanities can inform, or possibly shift, engineering practice. The EHL is actively developing projects that look to bridge the broader divides between humanities and the STEM disciplines. To that end we have had a number of exploratory workshops during the past two years, including on extractivism in the Global South, non-ocular forms of sensing and rhetoric in the Swedish energy transition. These events help us convene with Swedish and international scholars, which we also do through hosting guest

researchers and doctoral students from all over the world on a regular basis.

The EHL also works to convene the KTH and Stockholm community through larger events and discussions around environmental humanities. We do this through the Crosscuts Film Festival (see p. 48) and the annual Stockholm Archipelago Lecture. In 2023 the Archipelago Lecture was given by philosopher Michelle Bastian, who explored our conceptions of time and environments, and in 2024 political scientist Timothy Mitchell discussed ecocide on the Nile River.

Finally in spring 2023 and autumn 2024 the EHL convened our second and third iterations of the Occupy Climate Change (OCC!) online school. Developed from the OCC! research project, which ran at the EHL from 2019–2022, the online school convenes doctoral students and other early career researchers in critical discussions of environmental and climate justice in urban settings. The students then develop entries for the digital engagement project Atlas of the Other Worlds ([occupyclimatechange.net](https://occupyclimatechange.net)) which document community centered climate activism in their hometowns, or future imaginings of what those cities will look like in one hundred years. Together these iterations of the school engaged more than fifty students from around the world.



# Centre for Anthropocene History

Sabine Höhler, Adam Wickberg and Susanna Lidström

In autumn 2023, we received the news that the Division was rewarded nearly 30 million SEK by the Swedish Research Council (VR) to establish a Centre for Anthropocene History. The funds are to be distributed over five years, with potential for prolongation for another five years after evaluation. In its funding decision, VR stated that “this proposal takes an important and potentially highly promising approach to scholarship into the Anthropocene. Organized in large and ambitious research lines, the proposed centre promises to educate a cohort of scholars of the Anthropocene with a comprehensive horizon and the clear capacity to enter into new interdisciplinary configurations. It is driven by a distinguished applicant and an excellent and highly diverse group of participating scholars.”

The purpose of the grant is to offer long-term funding for innovative ideas that can produce ground-breaking research results. Out of a total of 15 centres funded by VR under this call, only a few are in the humanities, and only our Centre for Anthropocene History addresses the field of modern and contemporary history. Our centre is the only such centre funded at KTH. We take pride in the recognition that the humanities at KTH are excellent.

The Centre for Anthropocene History was subsequently launched on 1 January 2024. Sabine Höhler and Adam Wickberg lead the centre together with Division collaborators Susanna Lidström, Kati Lindström and Sverker Sörlin. The Centre is a long-term hub for a novel approach to



Sabine Höhler and Adam Wickberg officially launch the new VR Centre of Excellence for Anthropocene History on 24 September 2024

modern and contemporary history, aiming to reform historical research and develop a new understanding of modern human and Earth history by using the notion of the Anthropocene, the geological age of humans, as both object and mode of study. The Centre undertakes fundamental and mission-oriented research, both disciplinary and interdisciplinary. It teaches and hosts advanced graduate and PhD students from KTH and other universities in Sweden and around the world. It communicates this new history widely and applies, through societal collaboration, a comprehensive inquiry into some of the central features that have shaped and continue to shape the conditions of our contemporary world. We



Panel debate during the launch of the Centre for Anthropocene History

posit that this is among the most important work that historians can do in the current era – to advance knowledge and to contribute to solving pressing concerns. Through our own faculty and staff and with the help of partner institutions and a set of visiting scholars and scientists, we are building a dynamic environment for continuous training and experience. We aim to integrate an Anthropocene graduate school for PhD students and postdocs and an advanced Anthropocene History stream in a planned humanities master's programme at KTH.

The Centre's first year was busy! Early in the year we recruited a coordinator, Lakin Anderson, and three 2-year postdocs, Megan Eardley, Oscar Hartman Davies and

Gustave Lester, all of them starting their positions shortly before and after summer. A website, newsletter and social media accounts were set up. During the spring and autumn the Centre hosted a series of book talks with leading scholars and a first workshop, co-organized with the Environmental Humanities Laboratory, the second Centre at the Division. We received our first short-term international guest, Tom Turnbull.

The fall semester kicked off with the Centre's biggest event to date, the official inauguration, which took place on 24 September in the spectacular and appropriate venue of KTH's Research Reactor R1, 25 metres below ground; the reactor went into operation in the early 1950s,

the time of the Atomic Age, when nuclear power was mobilized for military and civil uses, for industry and energy security, and that many scientists and humanities scholars have identified as the beginning of the Anthropocene. The event was attended by about 100 people, with a keynote delivered by Dipesh Chakrabarty, a noted Anthropocene historian.

The inauguration was organized in tandem with the Centre's second workshop on the history of planetary modelling. In the fall we also hosted our second short-term international guest, Fredrik Albritton Jonsson, as well as an Erasmus+ student intern for three months, who independently organized a well-visited public event in Stockholm. We started a reading group and published several articles and one monograph directly linked to the Centre. We began working towards a journal of Anthropocene History, now to be published with Duke University Press in 2026. And we started planning a PhD Summer School in connection to the European Society for Environmental History (ESEH) conference in 2025 and a large Anthropocene Campus in Stockholm in 2026, organized in collaboration with our growing network in Stockholm and abroad, the Anthropocene Lab at the Royal Swedish Academy of Sciences, Stockholm Resilience Centre (SRC), the Max Planck Institute for Geoanthropology in Jena and the international Anthropocene Commons group.

# KTH Future Humanities Initiative

Nina Wormbs

**K**TH Future Humanities Initiative, a large Wallenberg-funded project, really got off the ground in 2024. This special project is about more than just research; it also develops teaching and training with the general aim of putting the humanities to work.

FHI builds on the Division's long-standing tradition of fostering wiser engineers by exposing them to non-engineering topics, humanities skills and ways of reasoning. We have been doing this for decades, primarily by offering courses in the history of science and technology, and more recently, environmental history. Over time, we have developed tacit knowledge of what works in educational settings. However, we should collect this experience, articulate it and develop it further.

The project formed part of the Division's kick-off event in autumn 2023, when we invited people to think big in relation to the humanities. If anything was possible, what would we do? Interestingly enough, we realised that our imagination needs some exercise, and that we too are stuck in old ways and find it challenging to see things differently.

During 2024, we launched a number of projects and activities in line with our project goals. One of these was a KTH workshop on teaching non-engineering topics to students, to which we invited colleagues from other schools and departments. In early December, we met with a group of interested individuals to discuss the skills and perspectives that can be developed through new methods and alternative curricula.

Meeting non-humanities teachers is particularly valuable for us, as it gives us the opportunity to learn what we can bring from their perspective, not just ours.

Much of the autumn was dedicated to planning a major symposium on the humanities and professional training, which took place in early 2025 at the Nalen venue in central Stockholm. This meticulously planned event attracted a large audience. After a keynote address on the humanities, we moved on to a panel discussion on teaching the humanities to physicians, economists and the police, touching on general and specific skills. This topic was further developed in the next panel, which focused on engineering education. Next came the concrete practices of the humanities, such as reading, writing and seminars, which allowed us to reflect on what is specific to our knowledge production. The programme concluded with a somewhat heated panel on the terms of the humanities, which also touched on the issue of how and when the humanities and the arts become intertwined, either intentionally or unintentionally. A lively mingle followed.

The symposium provided valuable national exposure for the project and enabled us to establish new networks in the field. The work in 2025 will be crucial for what we can achieve with the project in the coming years.



Sverker Sörlin addressing the participants at the KTH Future Humanities Initiative symposium on 15 January 2025

# Two Years of Excellent PhD Defences in the Division

Kati Lindström

Once so ceremonial and formal, university life at KTH has now rid itself of the majority of its former rites of passage: there are no festive events at the start or the end of the year, professors are appointed by the school without their colleagues' knowledge, and docents give a pro forma lecture in Swedish, a language that half of the staff do not speak. But one rite of passage remains uncontested: the PhD defence. It is a true celebration of academic adulthood, in which the nervous soon-to-be doctor is rigorously interrogated by a venerable committee with stern looks in front of their colleagues, friends, family and members of the public. This is followed by a closed meeting of the grading committee that feels like an eternity, during which time the tension among the waiting audience in-

creases, only to be released with champagne and song.

The years 2023-2024 saw a record number of reasons to celebrate. For a small programme like ours, seven defences in two years far exceeds the average. Topics ranged from the history of resource extraction in Canada and the relationship between nuclear energy and water in different parts of the world, to global environmental governance and higher education policy. This reflects the thematic scope of the work in our division and guarantees that anybody attending the public defence will learn something new.

It is a pity, though, that the act of *spikning* (nailing) that once ceremonially signalled the moment when a thesis was open to the public for reading and critique has now become a digital non-event, just another deadline in the defendants' stressful calendar without glamour or style. Ah, wouldn't it be great to be able to fasten your freshly written thesis with a fat-headed smith-forged nail to the library door like Martin Luther and exclaim: "Here I stand, I can do no other. God help me!" Arguably, the tradition originated at a time when PhD theses were fewer and shorter. It would have been a true challenge to find the nails thick and long enough to hammer Achim Klüppelberg's or Jean-Sébastien Boutet's magnum opuses to a wall! Not to mention the damage that such busy two years of defences would do to the library doors.

And that song – it is no longer



Achim Klüppelberg defends his PhD thesis on 22 March 2024, with Professor Melanie Arndt from Freiburg in Germany as the faculty opponent

*Gaudeamus Igitur*, but our very own tradition of choosing a well-known song, preferably one that the PhD candidate likes, and composing new lyrics reflecting the hardships and hurdles they have faced on their long road to the degree. This is a true collegial co-creation, with the lyrics being composed and the repetitions carried out in the strictest secrecy from the unsuspecting

candidate, and everybody contributes. The text invariably includes jokes about the supervisors, as well as references to the toughest moments and the thesis topic. I suspect that our crowd has become less musical since this tradition began, but the fervour and dedication of our colleagues' choir are the same. With some luck, you might even recognise the melody.

## PhD defences at the Division, 2023-2024

### 2 June 2023

*Vetenskapens självstyre – styrning, organisation och genomförande av universitetsforskning*

**Ulrika Bjare**, Division of History of Science, Technology and Environment, KTH  
Opponent: **Charlotte Silander**, Linnaeus University

### 20 October 2023

*Planetary Timemaking: Paleoclimatology and the Temporalities of Environmental Knowledge, 1945-1990*

**Erik Isberg**, Division of History of Science, Technology and Environment, KTH  
Opponent: **Etienne Benson**, Max Planck Institute for the History of Science, Berlin, Germany

### 22 March 2024

*The Nuclear Waters of the Soviet Union: Hydro-engineering and Technocratic Culture in the Nuclear Industry*

**Achim Klüppelberg**, Division of History of Science, Technology and Environment, KTH  
Opponent: **Melanie Arndt**, Albert-Ludwigs-Universität Freiburg, Germany

### 3 May 2024

*Streams, Steams, and Steels: A History of Nuclear and Non-Nuclear Risk Regulation*

**Siegfried Evens**, Division of History of Science, Technology and Environment, KTH  
Opponent: **Scott Knowles**, Korea Advanced Institute of Science and Technology (KAIST), South Korea

### 5 June 2024

*Welfare Mines: Extraction and Development in Postwar Northern Canada*

**Jean-Sébastien Boutet**, Division of History of Science, Technology and Environment, KTH  
Opponent: **Liza Piper**, University of Alberta, Canada

### 12 June 2024

*The Nuclear Rhine: Conflict and Cooperation in a Transnational River Basin*

**Alicia Gutting**, Division of History of Science, Technology and Environment, KTH  
Opponent: **Jan-Henrik Meyer**, Max Planck Institute for Legal History and Legal Theory, Germany

### 18 December 2024

*The Relevant University: African Universities and Innovation in Times of Transition*

**Domingos Langa**, Division of History of Science, Technology and Environment, KTH  
Opponent: **Birgitte Gregersen**, Aalborg University Business School, Denmark

# Undergraduate Teaching

Per Högselius

**T**he Division of History offers a rich palette of courses at all levels. In terms of undergraduate teaching, our main task is to provide KTH's engineering students with knowledge and skills from the humanities and social sciences and, in that way, contribute to fostering a new generation of scientists and engineers that will be well-equipped to cope with the sociotechnical complexity of today's and tomorrow's societal and environmental challenges. Accordingly, most of our courses are integrated into KTH's engineering programmes

in the form of compulsory, conditionally elective and elective first- and second-cycle courses. Roughly half of our students are exchange students or foreign master students. In recent years it has also been possible for external (non-KTH) students to enrol in our courses. This is a natural consequence of KTH's ambition to increase its involvement in life-long learning initiatives.

During 2023 and 2024 the Division offered four first-cycle (basic) and six second-cycle (advanced) courses:

## **First-cycle courses:**

- AK1202 History of Science and Technology
- AK1204 Environmental History
- AK1205 Science Goes Fiction
- AK1213 Swedish Society, Industry and Culture in Historical Perspective

## **Second-cycle courses:**

- AK2201 Energy and Geopolitics
- AK2202 Gender and Technology
- AK2203 Media, Technology and Culture
- AK2207/AK2209 Energy Systems in Society
- AK2215 Water Systems in Society

## **Life-long learning courses (open to external applicants):**

- AK121V The Climate Crisis as a Societal Problem
- AK122V Artificial Intelligence and Sustainable Development
- AK123V Stockholm's History of Technology
- AK124V Transition: Pathways to a Fossil-Free Society
- AK126V The Anthropocene



An excursion to the famous R1 Reactor Hall is a must for the students taking the Energy Systems in Society course, one of the Division's most important undergraduate courses. Leif Handberg, who is in charge of the venue, gives a short lecture.

By far our largest course, in terms of the number of students, is Swedish Society, Culture and Industry in Historical Perspective, a thematically broad course that plays an important KTH-wide role in introducing foreign students to Sweden and Swedish history. Our second-largest course is Energy Systems in Society, which is mandatory in KTH's Energy and Environment programme.

Some of our courses were taught in English and others in Swedish. Most of our staff – senior scholars and PhD students alike – were involved in teaching and course-work in one way or other. It has been a pleasure to serve as the Division's director of undergraduate studies from 2014 to 2024. In January 2025 I finally handed over this task to Adam Wickberg.

# Trends in Publishing

Sverker Sörlin

During the previous decade, the Division experienced significant growth in its scholarly publications. Not only did the number of publications grow steadily. Books, research articles and book chapters – “refereed” or “other academic” in the DiVA system parlance – were published in more high-impact, high-visibility outlets. By 2022, the number of scientific publications defined in this way had climbed to 90 (the highest number of refereed publications in any year) and 47 (other academic), i.e. a total of 137 scientific publications.

As a matter of fact, almost every year since 2012 has seen a total of 100 or more scientific publications, with the number of refereed publications in particular showing a consistent upward trend, peaking in 2022. In contrast, “other academic” publications peaked already in 2012 and 2013, and have shown a modest downward trend since then. This reveals another significant trend in the Division’s publication patterns: a shift towards more peer-reviewed publications and away from Swedish-language publications aimed at a broader mix of audiences. This pattern largely depends on the increasing proportion of non-Swedish faculty members, researchers and PhD students.

In other words, the Division has improved and strengthened its scientific publishing, shifting its emphasis towards increasingly high-end publications. This trend is confirmed by the years 2023 and 2024. The share of peer-reviewed publications remains a solid majority. However, the margin is closer than in most previous years and, above all, the total number of

publications and the number of refereed publications are lower than in any year since 2015. While the impact and visibility of publications remain high, this indicates that the Division’s research intensity has dropped markedly.

Above all, this reflects lower research income, with fewer new grants awarded in recent years and existing grants coming to an end. Compared to the peak years around 2020, when external research income averaged around 40 MSEK per year, this income had dropped by almost half in 2023 and 2024. This has inevitably reduced the volume of publications – except in the category of PhD dissertations, of which there have been many in recent years, confirming the good funding situation of the preceding years with some delay.

So, what are the main differences, if any, between previous high-output years in the Division and the two recent lower-output years? One way of observing the change in output is to note that, in previous years, we used to publish articles in key international journals in our main disciplinary fields. In 2023 and 2024, articles in such journals are distinctly fewer, although there have been publications in *Historisk tidskrift* and *History & Technology*. To some extent, we have compensated for this with a number of publications in important humanities and social science journals, including environmental humanities (e.g. the *Resilience* journal), social linguistics, media studies, digital communication, heritage studies and urban studies, to name a few. In the field of climate and the environment, we have

contributed three articles to journals in the *Nature* series.

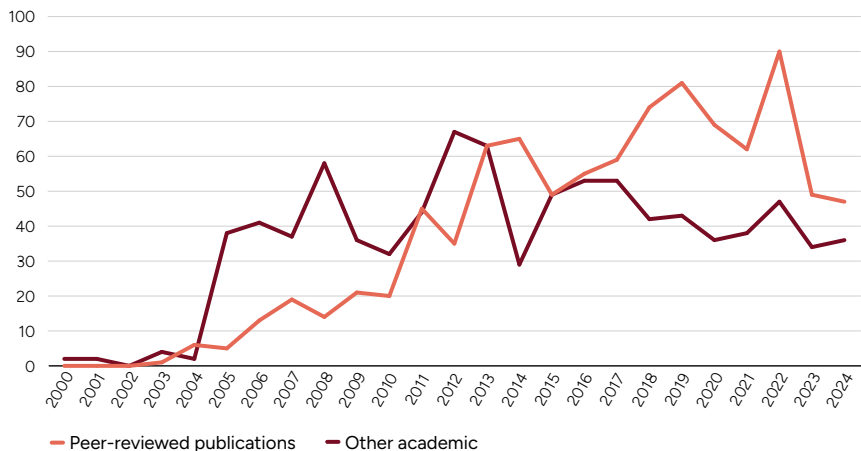
The difference is not so pronounced when we look at scholarly books. The output in the years preceding 2023 (2018 to 2022) was exceptional compared to the Division's entire earlier history. During this period, members of the Division and the Environmental Humanities Laboratory (EHL) began publishing their books with leading university presses such as Cambridge, MIT, Brill and Routledge, sometimes repeatedly. Perhaps surprisingly, a similar pattern emerged in 2023 and 2024. Despite shrinking research funds, our faculty and researchers still published with Cambridge (one monograph and one edited volume) and Routledge (two monographs and one edited collection). Widening the scope to include refereed book chapters also gives the impression that 2023–2024 was a productive period.

With a shrinking volume of funding, a slower publication pace is to be expected, and perhaps should not be seen

as problematic in itself. If we want to see growing numbers again, raising more funds is the primary issue. The quality of individual publications is not declining. A more serious concern with the evolving publication patterns of the Division and the EHL is perhaps our relatively low presence in history journals. After all, history – especially the history of science, technology and the environment – is our main common ground and should serve as a strategic navigation tool when we plan for the future.

We are actively broadening our presence in the environmental, climate, energy, technology, urban planning, heritage and Anthropocene etc. humanities. Our performance in these areas is quite remarkable, particularly given that we achieve it with a modest core funding budget and a single medium-sized division. However, it is a strategic challenge to balance this successful and desirable expansion with maintaining a continued and distinct presence in history and its most relevant sub-disciplines.

## Scientific publications, 2000–2024



# Faculty, Staff and PhD Students



**Lakin Anderson**

PhD Organization and Management Studies, Uppsala University 2023. Research Engineer. Coordinator, Centre for Anthropocene History. From summer 2024.



**Marco Armiero**

PhD Economic History, University of Bari, Italy, 1996. Director of KTH Environmental Humanities Laboratory, Associated Professor in Environmental History. Until January 2023



**John Berg**

PhD History and History Didactics, Malmö University, 2022. Researcher MISTRA Sport and Outdoors. Until December 2024.



**Fredrik Bertilsson**

PhD History of Ideas, Södertörn University College, 2017. Researcher in Research Policy.



**Ulrika Bjare**

PhD Student. Making Universities Matter. Graduated June 2023.



**Jean-Sébastien Boutet**

PhD Student. REXSAC. Graduated June 2024.



**Araujo Domingos**

PhD Student. Also enrolled at Universidad Eduardo Mondlane, Maputo, Mozambique.



**Megan Eardley**

PhD History & Theory of Architecture 2024. Postdoctoral Fellow in Anthropocene History. From May 2024.



**Moa Ekborn**

PhD Latin, Uppsala University 2014. Researcher, KTH Future Humanities Initiative. From September 2024.



**Siegfried Evens**

PhD Student.  
NUCLEARWATERS.  
Graduated May 2024.



**Johan Fredrikzon**

PhD History of Ideas, Stockholm University 2021. Postdoc in History of Technology and Media. Visiting scholar, UC Berkeley and Stanford University.



**Robert Gioielli**

PhD History, University of Cincinnati 2008. Associate Professor of Environmental Humanities and History. Director of KTH Environmental Humanities Laboratory.



**Alicia Gutting**

PhD Student.  
NUCLEARWATERS.  
Graduated June 2024.



**Lize-Marié Hansen  
van der Watt**

PhD History, University of Stellenbosch, South Africa 2012. Researcher in Environmental History and Industrial Heritage. Head of Division from 2024.



**Thomas Harbøll Schrøder**

PhD Student. Wind energy and global environmental governance.



**Oscar Hartmann Davies**

PhD Geography, University of Oxford 2024. Postdoc in Anthropocene History. From August 2024.



**Jakob Henningsson**

PhD Student. KTH Future Humanities Initiative. From December 2024.



**Jasmin Höglund Hellgren**

PhD Student. Environmental Governance in Latin America.



**Per Högselius**

PhD Innovation Studies, Lund University 2005. Professor in History of Technology. Director of Undergraduate Studies until December 2024.



**Sabine Höhler**

PhD History of Science, Braunschweig University of Technology, Germany 1999. Professor in STS. Director of the Centre for Anthropocene History. Head of Department.



**Sonali Huria**

PhD Political Science, Jamia Millia Islamia University, New Delhi 2020. Postdoc in Energy History. From February 2024.



**Erik Isberg**

PhD History of Science, Technology and Environment, KTH 2023. Postdoc in History of Science.



**Sofia Jonsson**

Administrative Group Manager.



**Miia Jylkkä**

Administrator.



**Arne Kaijser**

PhD Technology and Social Change, Linköping University 1986. Professor Emeritus in History of Technology.



**Timos Karpouzoglou**

PhD Science & Technology Policy Studies, SPRU, University of Sussex, UK 2012. Researcher in Water Systems and Urban Political Ecology. Until May 2024.



**Achim Klüppelberg**

PhD Student.  
NUCLEARWATERS.  
Graduated April 2024.



**Domingos Langa**

PhD Student. Also enrolled at Universidad Eduardo Mondlane, Maputo, Mozambique. Graduated December 2024.



**Katarina Larsen**

PhD Innovation Processes and Environmental Planning, KTH 2005. Researcher in urban climate policy, innovation, co-creation and sustainability studies.



**Gustave Lester**

PhD History of Science, Harvard University, 2023. Postdoctoral Researcher. Centre for Anthropocene History. From August 2024.



**Isak Lidström**

PhD Sports Science, Malmö University 2021. Ragnar Holm Postdoc.



**Susanna Lidström**

PhD Comparative Literature, King's College London, UK 2013. Researcher in History of Science, Technology and Environment.



**Kati Lindström**

PhD Semiotics, University of Tartu, Estonia 2011. Researcher in Environmental History and Heritage in Antarctica, Japan and Estonia. Director of Doctoral Studies.



**Erik Ljungberg**

PhD Student. Media and Environment.



**Nuno Marques**

PhD Literature, Umeå University 2020. Postdoc in Environmental Humanities. Until June 2024.



**Tirza Meyer**

PhD Historical Studies, NTNU, Norway 2018. Postdoctoral Researcher. The Mediated Planet. Until September 2024.



**Anja Moum Rieser**

Research Engineer and Centre Coordinator at KTH Environmental Humanities Laboratory.



**Klara Müller**

PhD Student. Making Universities Matter & KTH Future Humanities Initiative.



**David Nilsson**

PhD History of Technology, KTH 2011. Researcher in History of Technology and Development Studies. Deputy Head of School. Until March 2024.



**Eric Paglia**

PhD History of Science, Technology and Environment, KTH 2016. Researcher in global environmental governance, Arctic geopolitics and the history of environmental limits.



**Aliaksandr Piahnanou**

PhD Contemporary History, University of Toulouse, France 2018. Researcher in Energy History.



**Lina Rahm**

PhD Didactics, Linköping University 2017. Assistant Professor in History of Media and Environment. Head of Division in 2023.



**Peder Roberts**

PhD History of Science,  
Stanford University, 2010.  
Researcher in History of  
Science. Until June 2024.



**Emilia Rolander**

Administrator.



**Andreas Roos**

PhD Human Ecology, Lund  
University 2021. Researcher.  
HARNESS project.  
Until May 2023.



**Gloria Samosir**

PhD Student. Global  
Environmental Governance.



**Sverker Sörlin**

PhD History of Ideas, Umeå  
University 1988. Professor  
in Environmental History.



**Liubov Timonina**

PhD Student. History of  
technology and environment.



**Paul Warde**

PhD History, University  
of Cambridge. Guest Professor  
in Environmental History.  
Until June 2024.



**Adam Wickberg**

PhD Literature, Stockholm  
University 2016. Co-director  
of the Centre for  
Anthropocene History  
and Deputy Director of EHL.



**Nina Wormbs**

PhD History of Technology,  
KTH 2003. Professor  
in History of Technology.  
Vice Dean.

# Perspectives



## CROSS CUTS

STOCKHOLM ENVIRONMENTAL HUMANIT  
FESTIVAL FOR FILM & TEXT



## Three New Docents

**T**hree members of the Division were promoted to docents in 2023-2024: Adam Wickberg, Susanna Lidström and Lina Rahm.

Adam was awarded his docentship in History of Science, Technology and Environment with specialisation in Environmental Humanities in 2023.

His docent lecture, delivered in October, focused on digitalization and sustainable development, offering historical and critical perspectives to understand their relationship. It offered a deep historical journey reaching back to early modern colonial practices of data collection, information quantification and nautical navigation through 20th century postwar digitalization and early computing through to AI and digital twins and the promises of a digitally enabled green transition. The lecture thereby showed how a critical understanding of sustainability grounded in history of science, technology and environment can help us think more holistically about the difficult trade-offs and



Adam Wickberg

goal conflicts we face in what is sometimes referred to as the twin transition of digitalization and sustainability.



Susanna Lidström

Susanna was awarded her docentship in History of Science, Technology and Environment with specialisation in Environmental Humanities in 2024. Her docent lecture, delivered in September, described a diminish-

ment of the global ocean commons that has unfolded since the mid-twentieth century in terms of size, biodiversity, access to resources and datafication of knowledge. It discussed how this development has been at least in part a result of the UN Convention on the Law of the Sea, and how it is intimately connected to – and sometimes at odds with – ocean scientific knowledge. The lecture then shifted gear and examined the relationship between the ocean and climate change, demonstrating how the ocean has moved from the margins to the centre of climate science and policy, and is increasingly seen as a place that can be utilized to ‘solve’ the climate crisis. The historical view of an already diminished, depleted and inequitably distributed ocean commons helped to identify risks associated with further misusing the international ocean in the name of climate change mitigation.



Lina Rahm

Lina was awarded her docentship in History of Science, Technology and Environment with specialisation in Education in 2024. Her docent lecture, delivered in December, was a historical investigation of knowledge and power

in the company of evil AI, failed robots and hand-cranked radios with the title: What is

the problem with problems? It addressed what happened when she, together with students, designed fictional technologies to solve all the problems in schools. It also discussed a robot that got a job at a library as a reading dog and finally the role of the hand-cranked radio as preparedness for crises and wars. What these examples have in common is that they represent technical solutions to urgent societal problems. But perhaps, above all, the lecture was about what history of science, technology and environment can contribute when we try to understand and solve wicked problems.

The three docent lectures showcased the diversity of topical and thematic research at the Division, ranging from digitalisation and sustainability to the ocean and international law to education and AI. They also clearly demonstrated the essential perspectives that research in history of science, technology and environment contribute to some of the most urgent societal challenges in the present.

# An Interview with the New Vice Dean of Faculty



Nina Wormbs

*Hello there, **Nina Wormbs!** You are now serving as vice dean of faculty. Could you explain what that means?*

It is a commission of trust. I was elected vice dean of the faculty by my colleagues, and I will spend half of my

time in KTH leadership from 2024 to 2027. As vice dean, I head the Faculty Council alongside the dean, Sofia Ritzén. The Council comprises seven elected members from the various schools, as well as a few external members, student members and union representatives.

*So what is the role of the Faculty Council? How does it differ from the Faculty Boards that we now have at each school?*

The Faculty Boards are a fairly recent development, having been established in 2024, with an expanded remit introduced in 2025. Each school has one Faculty Board, which makes decisions on issues relating to the school. They are also involved in preparing and discussing matters decided by the head of school. The boards represent KTH's return to a more collegial style of governance.

The Council is older and was actually a board not so long ago. But the real change is that the Council now has overarching responsibility for strategic issues relating to teaching and research quality across the entire university, as well as matters relating to hiring and ethics, to name a few.

*Do you yourself have a particular area of responsibility?*

Sofia and I have divided the many tasks between us and we also share some of them. For example, Sofia runs the general committee for third-cycle teaching, as well as the committees for the first and second cycles. In these groups, FA and GA meet and discuss issues of general importance for teaching. I chair the Ethics Committee and the committee responsible for addressing suspected deviations from good research practice. I also oversee the work on calibrating our hiring process, which involves those responsible for faculty recruitment at each school. The Council itself is a body through which general collegial issues are passed and decided. It meets approximately once a month.

*What do you like most about this work?*

Meeting new colleagues and being part of KTH's leadership is very stimulating. Learning more about how a university is run is also fascinating, particularly how KTH works. I also enjoy improving processes and increasing transparency. Arranging meeting places, such as the collegial forum or seminar series, where conversations can occur, feels very meaningful. This is even more important in a time when academic freedom is under threat. Our collegial fora play a central role in maintaining conversation and finding ways to continue knowledge production and teaching.

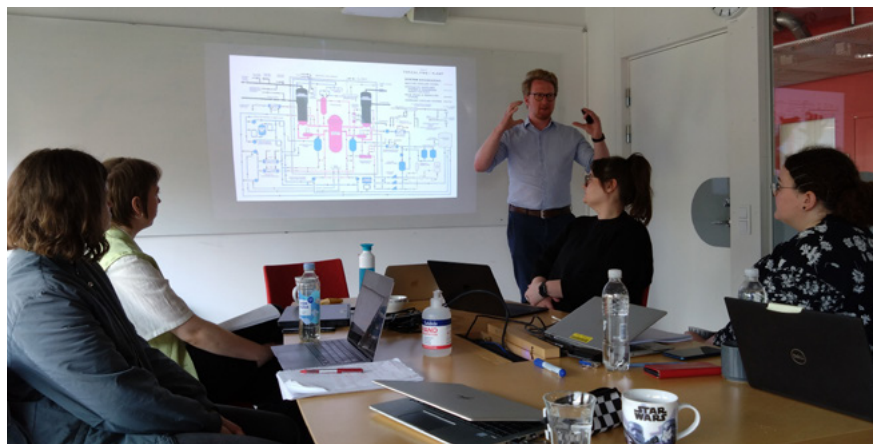
# Two ERC Projects Brought to a Successful End

Per Högselius and Sverker Sörlin

2024 was a notable year for the Division's EU-funded projects, as two ERC projects were brought to a successful end.

NUCLEARWATERS, an ERC Consolidator Grant project led by Per Högselius, ended in April 2024 after six years of intense collaborative research. The project boldly set out to reinterpret and renarrate the global history of nuclear energy by analyzing the atom's energetic carrier through the lens of water. In doing so the project merged key research strands from the history of technology and environmental history. Nuclear power, according to the NUCLEARWATERS narrative, is

but the latest of a long series of hydraulic technologies, the origins of which can be traced back to steam-engine construction in eighteenth-century Britain or even river management in ancient Mesopotamia. The PI aside, the project comprised three senior researchers and three PhD students: Kati Lindström, Anna Storm, Roman Khandozhko, Siegfried Evens, Alicia Gutting and Achim Klüppelberg. Together they explored the nuclear-water nexus in different geographical settings, from the Soviet Union and Western Europe to the United States and Japan. Results from the project have now been published in the



NUCLEARWATERS PhD student Siegfried Evens elaborates on the central role of water and steam in pressurized water reactors during a project workshop in 2023.

form of several monographs (including three PhD theses and *The Soviet Nuclear Archipelago*, a book co-authored by Högselius & Klüppelberg), a special issue of the *Historical Social Research* journal (edited by Gutting, Högselius and two external colleagues), an edited volume (*The Nuclear-Water Nexus*, MIT Press 2025, edited by Högselius & Evens) and numerous co- and single-authored journal articles. In addition project participants tirelessly engaged in the public debate about the past and future of nuclear power through popular-science essays, op-eds and media interviews. See further the project's website: [www.nuclearwaters.eu](http://www.nuclearwaters.eu).

SPHERE, an ERC Advanced Grant project led by Sverker Sörlin, ended in October 2024 after a project period of six years. SPHERE – Study of the Planetary Human-Earth Relationship – had as its core ambition to study the history of global environmental governance, or GEG. A guiding concept for international environmental policy and politics, this was an idea discussed already at the time of the Stockholm United Nations conference on the global environment in 1972. GEG as a concept was established later, and has been in more active circulation after the year 2000. The research team consisted of a broad group at the Division, including Prof. Sabine Höhler, Visiting Prof. Paul Warde (also Cambridge), postdoc & researcher Eric Paglia and four PhD students: Jasmin Höglund Hellgren, Erik Isberg, Gloria Samosir and Thomas Harbøll Schröder. Additional senior scholars, contributing especially in the early stages of the project, were based at the European University Institute in Florence (Glenda Sluga) and at the University of California, Berkeley (Vanessa Ogle). All members of SPHERE pursued their individual research projects and published single- or co-authored articles on a range of topics related to the overall project theme. The four PhD candidates studied GEG related to the World Bank (Samosir), “governable



Sverker Sörlin and Eric Paglia at the release, in June 2025, of a key SPHERE publication: a monograph about Stockholm and the rise of global environmental governance, published by Cambridge University Press.

environmental objects” (a conceptual innovation in the project) in Argentina (Höglund Hellgren), geophysical data and earth system science (Isberg) and global wind power development and governance with a regional focus on Europe (Denmark) and Asia (Taiwan) (Harbøll Schröder). Sörlin and Paglia co-authored a book-length study of the general history of GEG since World War II, *Stockholm and the Rise of Global Environmental Governance* (Cambridge University Press, 2025). The entire team co-authored a synthesis & review article on the long standing debate on the effectiveness of GEG in a global architecture with weak central governance (Sörlin et al., “The Great Dispersal”, in the journal *Ambio: Environment and Society*). Numerous workshops and conferences were also organized. Web page: [www.spheregovernance.org](http://www.spheregovernance.org).

# The Mediated Planet: Claiming Data for the Environmental SDGs

Sabine Höhler, Susanna Lidström and Adam Wickberg

Over the past half century, the global environment has become subject to an accelerated pace of mediation and datafication. This ongoing transition has become so comprehensive that the knowledge, management and governance of the earth system is dependent on enormous flows of data from a “vast machine” of measuring tools. These processes combined have formed what we call a “mediated planet”, which is also the title of a research project that critically researches the opportunities and risks associated with the rapid datafication of the environment in relation to the SDGs for climate change (13), the ocean (14), ecosystems and biodiversity (15) and effective and inclusive institutions (16). The project is funded by the Swedish Research Council for Sustainable Development (Formas), and includes a base of researchers at KTH, with additional collaborators from other universities.

The project team was highly active in 2023 and 2024 with scientific publications, presentations and events. Highlights include a research article titled “The mediated planet: Datafication and the environmental SDGs” written by all project members and led by Adam Wickberg, published in *Environmental Science and Policy* (Wickberg et al. 2024). Several publications addressed the relationship between data collection, knowledge-making and marine resource exploitation, including articles on deep-sea mining and marine carbon dioxide removal (Lidström et al. 2024),

“the techno-fix ocean” (Meyer 2024), AI and climate politics (Larosa & Wickberg, 2024), the history of data and computation in the Anthropocene (Wickberg & Gärdebo, 2023), AI-driven smart farming (Wickberg, 2023) and ocean literacy (Lidström 2023).

Project activities included a series of workshops on “Historical Epistemologies of Planetary Modelling” at the Max Planck Institute for the History of Science in Berlin, organised by Adam Wickberg (with Thomas Turnbull, MPIWG). The first two-day workshop held in Berlin in 2023 brought together 18 historians of science, technology and the environment for a discussion focusing on the historical epistemology of planetary modelling, with the aim to interrogate how data and modelling came to dominate the understanding of the planetary crisis and think critically about how power relations affect knowledge production about global environmental change. A second workshop was held at KTH in 2024, gathering 12 speakers and 10 discussants focusing on developing a political ecology of Earth System Science. The results from the first workshop began to be published in 2024 as a special issue in *The Anthropocene Review*, with some of the papers appearing in 2025. Höhler and Wickberg held a workshop on AI and sustainability organized by WASP-HS resulting in a special report available on the WASP-HS website. In the fall of 2023, project members hosted a stakeholder

workshop at KTH to discuss the origin and accessibility of environmental data and its use and role in policy-making processes in various environmental institutions ranging from SMHI to Naturvårdsverket, SCB, Biosam, Naturskyddsföreningen and Havsmiljöinstitutet.

In addition, project members gave presentations on a wide range of topics in leading research centres around the world, from the role of open and accessible data in the research process to how to incorporate ocean data into climate governance, the development of digital twins of the natural environment, and decision-making and knowledge formation in an unsafe world. Details and more information can be found at <https://www.mediatedplanet.proj.kth.se/>.

# Cross-Disciplinary Engagements

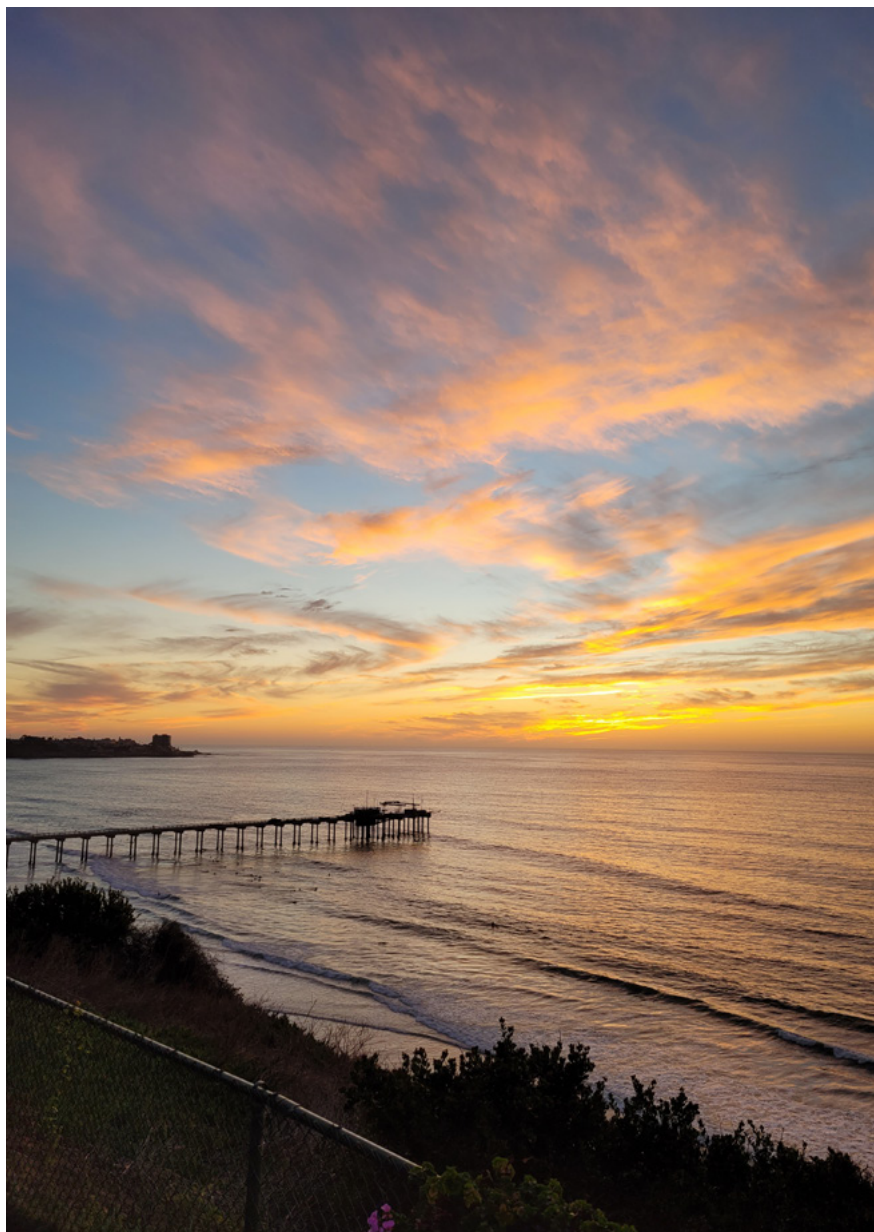
Rob Gioielli and Susanna Lidström

**M**any researchers at the Division engage in cross-, inter- and multidisciplinary work, across the humanities and extending to the social and natural sciences. This work takes place partly at KTH, where as a history division we collaborate and interact with other departments at this technical university, often related to shared thematic interests. For example, as an urban historian, Rob Gioielli has lectured in courses at the KTH School of Architecture, and is developing research projects with colleagues there and in the Department of Urban Planning. Adam Wickberg and Lina Rahm are supervising doctoral students with colleagues from other departments at the ABE school around the broader themes of digitalization and sustainability. The Environmental Humanities Laboratory actively connects with engineering students at KTH, such as through hosting a series of fiction writing workshops on climate futures over the course of 2024.

We also seek out cross-disciplinary engagements in wider, international contexts. For example, Susanna Lidström has been based at Scripps Institution of Oceanography at the University of California San Diego for an extended period, including 2023 and 2024. At SIO, she collaborates with marine biologists and geochemists to integrate historical perspectives with natural scientific knowledge to understand interactions and impacts between societies and the deep ocean. Such holistic understandings need to inform ocean governance and frame questions

such as how ocean research and uses can become more equitable and how past ideas about distant depths as beyond the reach of human influence can be revised in relation to ideas like the Anthropocene. Speaking of the Anthropocene, the Division's new centre as well as its individual members also engage frequently with Earth System scientists under the common umbrella of Anthropocene Studies.

With a firm footing in historical perspectives, cross-disciplinary work of this kind is essential at the Division, reflecting the conviction that the importance of historical knowledge extends far beyond a single academic discipline and rather needs to inform, and be informed by, research in a broad array of fields. It also reflects our belief that the humanities and history are not just an "additive" component to larger research projects, especially in scientific or technical disciplines, but need to engage on equal footing to other disciplinary approaches from the outset. Historical approaches do not just provide context or "background" to a given research problem (although that is vitally important). They help us understand the social, cultural, political and economic complexity of a given issue in ways few disciplines do, as well as see the importance of contingency and the ability to map different pathways.



The Ellen Browning Scripps Memorial Pier, a vital research facility at SIO where measurements have been taken since 1816.

# The History of Science and Technology Days, 12–14 June 2024

Sabine Höhler

In June 2024, the Division took part in organizing the History of Science and Technology Days (Teknik- och vetenskapshistoriska dagar, TVHD) in Stockholm. The conference is arranged biennially under the auspices of the Swedish National Committee for the History of Technology and Science (SNTV) and creates opportunities for research presentations and exchange of experiences regarding teaching, documentation and exhibition activities in Sweden, Scandinavia and internationally. I represented KTH in the team of organizers, collaborating with representatives from the Royal Swedish Academy of Sciences, Stockholm University, the Center for Business History and the National Museum of Science and Technology.

The Museum of Science and Technology, the main conference site, celebrated its centenary birthday in 2024 and opened the doors to its current exhibitions and to the technological spectacle of the Wisdome, the museum's new 3D-visualization theatre. Technical museums have been at the fore of representing the nation and conveying narratives of national innovativeness. The museum thus perfectly embodied the conference theme of "Technology and Nation" which explored the place of technology in old and new nationalisms, national identities and innovation cultures and its role in debates about national security, preparedness, mobility and the green transition.

As keynote speakers we welcomed David Edgerton, Hans Rausing Professor

of History of Science and Technology and Professor of Modern British History at King's College London, and Maria Rentetzi, Professor of Science, Technology and Gender Studies at Friedrich-Alexander-Universität Erlangen-Nürnberg. David Edgerton questioned the techno-nationalism of traditional innovation histories and proposed thinking with "small states", often former colonial countries in the global periphery. His argument that small states developed "imitation" as a truly creative practice of emulation decentred Europe in a global historical perspective on innovation. Maria Rentetzi explored techno-diplomacy as a means of postwar international organizations' developmental politics. With the example of the UN Technical Assistance Program in the 1950s she showed how technology transfer contributed to nation-state building, not least in the US, through international training, instrumentation, standardization and calibration.

Memorable was the reception night at KTH's R1, Sweden's first nuclear reactor. In 1954, the close relation of technology and nation materialized in concrete 25 meters below ground, where nuclear power was harnessed for Sweden's industry, economy and energy security. The conference also offered a guided tour of the Royal Palace in Stockholm, another cultural heritage site which has set national imaginaries into stone. High up on the scaffolding for the ongoing façade renovation, the leading architect presented us with close-up views



David Edgerton from King's College London delivered one of the keynote lectures at the conference Teknik- och vetenskapshistoriska dagar in June 2024.

of the traditional techniques and digital tools involved in Sweden's largest-scale example of stone restoration art and craft in modern times.

The three-day conference gathered about one hundred scholars and professionals. Twenty-one paper sessions and roundtables were presented in English, Swedish, Danish and Norwegian. Klara Müller, PhD student at the Division, organized a separate doctoral student workshop which gave early career researchers the opportunity to present and discuss their projects and to network informally. David Edgerton followed the Division's invitation to spend a few extra days in Stockholm. He offered a public seminar at KTH on the question of "How to Write Global History of Technology?" and continued the conversation on technology's histories in different material cultures and in a world of uneven spaces and temporalities.

# Artisanal Sail-Making and a Sense of Sailing on the Guapi River: A Travel Account from Fieldwork in Colombia

Katarina Larsen

**T**he view of the two small boats approaching, with the white sails raised in the afternoon sun, was more than we hoped for. When the first boat came closer to the dock, where my colleague and I were standing, we also saw the big smile on the face of the fisherman navigating the boat. The person steering the boat was a central figure in the social web of the fishing community, a grandfather, a firefighter and he was also the football coach to the next generation of kids in the village. In short, he was the person you would turn to for making an impact that would matter the most to the community.

Before this fieldtrip to Colombia, we had several online meetings with the researchers of the project. The point of departure was to engage in activities together with the community, learning across disciplinary boundaries, adopting a non-extractive approach to ensure that any knowledge that was shared (and insights gained) would be of a kind that should benefit the local community. The process of shaping conditions for collaboration between researchers and the fishing community had not been established only for the purpose of the workshop we just attended. Rather, the collaboration between the two universities in Colombia in the project Econavípesca – Universidad National de Colombia and

University of Cauca – had been established since many years, combining interdisciplinary teams from anthropology, sociology and integrated design at the university with artisan knowledge and skills of the local fishing community.

For this workshop, the teams of researchers and community representatives had been coordinating and mobilizing a lot of enthusiasm for the co-creative workshop where members of the local fishing community, together with researchers from KTH and Colombia were invited to use of traditional techniques for sewing sails. We learned about artisanal traditions of the (two different) techniques for sail-making and practiced hands-on methods constructing the frame and mounting the fabric onto the structure. After a few hours, and many stitches later, the sails were in place. Learning from local representatives how to re-build their sails from artisanal knowledge gave us all a strong sense of pride. And now we were going to try sailing on the river. Historically, sailing had been used for transportation and for fishing trips, but these skills were at risk of being forgotten by the community with the shift from using sailing boats, fueled by wind of the sea, to diesel-driven boats. Understandably, saving time and prospects of increasing the revenue from a larger catch of fish by each



Sailing on the Guapi River.

sailing trip had made the shift happen. The shift to diesel also leads to increased environmental pollution to water and air, but also comes with a risk of losing the older generations' skills of constructing sails and how to make use of the wind for sailing for younger generations. The workshop activity took place at the local fire station, on the shop floor in front of the fire trucks.

Co-creating methods, in this case, implied listening to local community instructions on sail-making. The type of fabrics that would be suitable, according to the local traditions of making sails, were off-white strong fabrics, which traditionally had been used.

The community had been working very hard to give us all the chance to try out the sails on the Guapi River. I was walking

together with the project leader from the national university in Colombia and we hurried up when approaching the dock. This was a very important moment in the project, and I heard my colleague say: “I can’t believe it! I am so happy we are going to test the sails on the river!”

I could not agree more as we jumped into the two boats and steered out from the riverbank. Sailing with the traditionally crafted sails was a special moment of the fieldwork and even more so when I had the chance to try the steering using the rudder of the boat. With some instructions, I managed to maneuver the free-standing rudder of the sailing boat for a few brief moments. But I happily turned the rudder back to the more experienced fisherman when we approached more open water. I asked him, while he was steering the boat, how it made him feel. He explained that sailing made him recall when he was young and would sail to Guapi (from a more remote location where he lived with his family then) and sell the fish they had caught. Navigating with artisanal sailing boats brought back those memories for him, he explained, and a smile lit up his face. The boat turned a curve of the river and then we could see the houses of the fishing community again. From the riverbank, we could hear children cheering and asking what was going on. So now he – the grandfather – waved to the kids on the riverbank and explained the story behind the sails and the sailboat. Fishing and sailing are historically associated with hardship and there are aspirations for younger generations to get a university education to make a better future. Nevertheless, practicing the heritage of artisanal sail-making and explaining embodied memories and the sense of sailing to the next generation creates community values and is important to preserve locally embedded knowledge for generations to come.

When I left the fishing village, the experience of sailing on the river lasted a long



Artisanal sail-making in progress in a Colombian fishing village.

time after I returned to Sweden. During the fieldwork, we were invited to share the experience of re-igniting the practice of sail making and sailing on the river. Beyond the personal experience, I hope the workshop contributed, through the lived experience, to capacity building across generations in the fishing village – so that future generations can preserve locally anchored skills and experience a sense of pride from making the sails and sailing, as their grandfather did.

KTH participants during this fieldwork activity included Katarina Larsen, Magnus Lindqvist and Gauri Salunkhe. The experiences from the fieldwork have been documented in reports directed to policymakers and the local community. We have also presented results at the international conference Innovations for the blue planet and at the KTH Global Impact Days. The project was funded by the Swedish International Development Cooperation Agency (SIDA).

# Cherry Blossoms and Reactors: A Journey to Japan's Nuclear Coast

Kati Lindström and Per Högselius

**A**pril is the season of Japan's famous cherry blossoms. The ocean of pink flowers greets the visitor not just in temples and parks, but especially where nature meets technology. An unmistakable sign of public works, cherry tree alleys lead the way to every Japanese nuclear power plant. In April 2024, we embarked on a trip to Japan's nuclearised coast, travelling amidst the peak flowering season by train and rental car through landscapes that have hosted the Japanese nuclear industry since the 1960s.

Japan was one of the world's most heavily nuclearised countries until the 2011 Fukushima disaster. Although developing nuclear capacities was not a self-evident choice after the 1945 Hiroshima and Nagasaki bombings, Japan had built 57 large-scale reactors by 2011, all on the coast. The siting is not accidental, since in addition to uranium, nuclear power plants also need colossal volumes of cooling water to generate electricity. In the case of Fukushima, failure to guarantee proper cooling of the reactors ended tragically.

Although overshadowed by the tragedy of Fukushima, one of the most spectacular regions in Japanese nuclear history is the coast of Fukui Prefecture near Kyoto, which faces the Sea of Japan rather than the Pacific. In a birds-eye distance of barely 50 kilometres, 15 reactors dot the inlets and peninsulas of Fukui's coast. Our rigorous work with sources prior to departure had somewhat prepared us for what the coastal

nuclear construction in Japan could look like. Yet, none of the plans and statistics could fully capture the intricate social and envirotechnical entanglements of this technology. For example, our visits enabled us to explore in depth the nuclear industry's efforts to reengineer the coast for nuclear energy purposes. Unexpected encounters and conversations with people living and working in the nuclearised landscape,



A fishing boat in a Japanese coastal village, with the reactor buildings of the Mihama nuclear power plant across the bay. Mihama has historically been one of the most problematic nuclear stations in Japan, having been affected by numerous accidents over the years.



Cooling water inlet at the Takahama nuclear power plant. Seawater from the Sea of Japan is flowing by gravity into the lower-lying power plant area.

including leisure and professional fishermen, innkeepers or museum staff, revealed aspects that would never appear in nuclear planning documents.

On-site visits also proved invaluable for grasping the fundamental difference between nuclear power plants situated on the Sea of Japan, a semi-enclosed sea with small, closed bays, and those located on the Pacific Ocean, a vast and rough, roaring water mass. On a map, both of the seas are abstract and blue. The inlet and outlet canals of the reactors are simple parallel lines. Our visits enabled us to develop new knowledge of how the technology has been adapted to these vastly different environments and vice versa, how environments have been engineered to host the reactors, and take advantage of them. For example, by growing mussels in the warm cooling water discharged by the nuclear power plants.

By walking along the nuclearised seashore and towns whose fates have been wound up with Japan's nuclear history, we came across unexpected finds concerning the interaction between nuclear power plants and seemingly mundane objects such as seawalls, fishing ports, tourist beaches, local nuclear-inspired advertisements, cultural relics and, indeed, cherry blossoms. A highlight, famous in engineering circles, was the Onagawa nuclear power plant. Unlike Fukushima, it withstood the massive tsunami in March 2011 thanks to its impressive seawall. It is difficult to grasp the radical nature of Onagawa's seawall without having seen it in reality: its huge, unlikely apparition enabled us to instantly understand why the construction of such protective devices were ridiculed elsewhere in Japan, because on a calm day it simply appears impossible that the sea might rise that high and jeopardise nuclear safety.

Fukushima, the final stop on our nuclear road trip, highlights both the advantages and risks of field methods in the study of history. The devastation and pain that the

triple tragedy of 3/11 entails are hard to grasp through words, numbers or maps. At the same time, how much of this landscape that was so thoroughly transformed betrays the past entanglements? The rubble, the pink ribbons on the sanitised territories, big black sacks with radioactive surface soil, oversized concrete wavebreakers, and omnipresent radioactivity monitoring hide the normalcy of nuclear entanglements that extended here barely 14 years ago. All nuclear landscapes change, but here the transformation has been accelerated, warning us against historicity in field analysis. The planting of cherry trees has accelerated, too. All Fukushima has now been transformed by public works, recognisable by kilometres of 10-year-old flowering cherry trees.

# Crosscuts

Anja Moum Rieser

In autumn 2024, we did the fourth edition of Crosscuts – Stockholm environmental humanities festival for film and text. The film festival was founded in 2018 by Sofia Jonsson, Marco Armiero, Miyase Christensen (SU) and Jacob von Heland, with an intention to bring together researchers, filmmakers, artists and activists to explore topics together within the field of environmental humanities, through film, poetry, art and conversations.

In previous years, topics have included deep sea mining, postcoloniality, indigenous culture and how to become an environmental activist, to mention a few. For this edition, we decided to focus on forests, a topic co-founder Sofia Jonsson wanted to explore, as she saw how contested forestry is among people, with contrasting views of what forests are meant for. Through the festival we wanted to emphasize the challenges forests face as sites of production and extraction, and discuss what forests mean to us, as places of social and cultural meaning, and as environments where our relationships with the more-than-human world have often been at their most complex and enchanting. We also saw that the discussions on forests are becoming more visible, and we wanted Crosscuts to become an additional voice to the broader societal discussion about forests, next to initiatives such as KTH Library's exhibition "From Trees to Technology – Exploring Forest-Based Materials", the exhibition on forests displayed at the Swedish National Museum of Science and Technology (opened in 2024)

and the Nordic Museum's current Forest Lab series.

Crosscuts took place in the evenings of 6–7 November 2024 at KTH Campus. There were several screenings, panel discussions and an ecopoetry session, in addition to two side-events earlier in the autumn. One with a former Division colleague, Jan Kunas, who came to one of EHL's brown bag seminars to present his new book "Skogen", on how time perspectives in forest policy matter. We then had our first partner collaboration with Färgfabriken, one of Stockholm's premier exhibition spaces for contemporary art and architecture. As part of their 2024 Architecture Triennale, we screened the powerful documentary "Om Skogen", followed by a conversation with EHL director Rob Gioielli, the film's producer Ewa Cederstam and Daniel Urey from Färgfabriken. The participants discussed the importance of portraying emotions when faced with destruction and the importance of showing the lost values of organisms, eco-systems and biodiversity to grasp what is happening to our landscapes.

The main festival at KTH Campus opened with the documentary "More of Everything", which helps us examine the claims of the Swedish forest industry and the notion of how wood can be used for everything, from energy to disposable articles. We had the great honour of inviting back Sámi activist Tor Tuorda, who had been at the first Crosscuts festival in 2018. He shared his experience of the struggle to protect landscapes in Sápmi being destroyed by forestry in a conversation with

journalist Lisa Röstlund, author of the book *Skogslandet*, Alexander Olsson, researcher on forest policies, and our colleague Adam Wickberg.

Next day we had an ecopoetics session, which allowed us to delve into the relations between art and activism that deals with forests. This involved the screening of four artistic short films: one on a human-made artificial forest in Portugal by Elisa Pône and Lise Bardou; one with a message from a shaman of the Guaraní tribe concerning among other forest destruction, by Leticia Larin; a satirical mockumentary of the Swedish forestry industry by art and activist group LAJA; and lastly a sneak peak of Costanza Julia Bani's multimedia project dealing with light pollution and the importance of darkness for the more-than-human world and humans. This session also presented our first publication from Crosscuts, "*Skogar Florestas Bosques Matas Forests: Texts and Visual art About Forests in the Anthropocene*", curated by our colleague Nuno Marques. The publication gathered multiple media: poetry, photographs, a manifesto, drawings, jewellery and essays – all of which touched, in their diverse ways, on forests, crossing between beings and dimensions, including spirits and dreams, fireflies, the many human and other-than-human beings of forests, with their desires, their histories, knowledges and struggles.

The evening ended with the beautiful documentary "*Den Inre Skogen*", which explores the forest as a playground for art, mythology and fantasies, and as a mirror of humans' own inner self. A lovely conversation followed between Pella Thiel, nature rights educator, Lotten Gustafsson Reinius, researcher on relationships with forests, and Malin Lobell, artist, moderated by our colleague Lize-Marié Hansen van der Watt. A quote from Pella in the movie was: "*One thing our culture has done is to remove the soul of the world, we have forgotten we're part of the whole living entity, we have*

*even forgotten that we have forgotten. But there is something out there, we are not alone.*" Something that echoed many of our conversations was that we are not alone; we are many who feel the beauty and importance of the forests and want to keep fighting for them.

# A Bråkshow on Legitimizing Non-Action in Relation to Climate Change

Nina Wormbs

In 2024, Maria Wolrath Söderberg and I finalised our research project on the ways in which people legitimise inaction in relation to climate change by summarising it in a popular science book. Uncertain about what kind of release party we wanted and

unable to find a good and cozy venue, we ended up booking Skandia, a large theatre with a capacity of over 500 people in the centre of Stockholm. Together with Isabelle McAllister, we crafted a show about how to be human in a time of climate change. We



Nina Wormbs and Maria Wolrath Söderberg in an advertisement for their "bråkshow".

called it a “Bråkshow”, a play on words as it rhymes with “talkshow”, and emphasised the struggle by prefacing it with the word “Omställningsont” – transition pain. We also mixed things up with humour and conversation.

Isabelle helped us with social media arrangements, and we released the tickets in March. To our surprise, the tickets sold out in less than a week! This was both joyful and relieving, the latter because we had done it ourselves and therefore knew that we would be able to manage financially.

The show opened with a large puppet duck emerging onto the balcony. With a voice very similar to Maria’s, she spoke about climate change and behaviour in a distinct upper-class idiom. Kamelalia, the duck, mostly got it wrong, but she also had her moments, and the audience laughed. Then I spoke with David Nilsson, a freelance transition researcher, about how to discuss climate change and behaviour without losing friends. Then Isabelle gave a short lecture on the state of the art, involving the audience, who could talk to her and to each other.

During the interval, as well as before and after the show, a small jazz band played in the foyer while people talked, drank and bought books. The second act featured a brief visit by Kamelalia, after which Maria conversed with philosopher Jonna Bornemark. This was followed by a monologue from Maria on how to embrace change. Then I gave a talk on climate grief which was almost like a sermon. Finally, we presented a few prizes and ended with joy and tears. Our ambition to learn, laugh and cry had been realised, and we had facilitated a new kind of conversation about climate change.

We were happy with the turnout, so we held a repeat event in the autumn with two new guests: Bishop Andreas Holmberg of Stockholm and Per Olsson, a researcher at Stockholm Resilience Centre. This time, it took us less than two weeks to fill the seats,

although we did not sell as many books, but the feedback was great and in February 2025, we went on tour to Malmö. But that is another story.

# Collaboration between KTH and Färgfabriken

Katarina Larsen

**D**uring 2022, we took the opportunity to reflect on experiences from the collaborative work between Färgfabriken and researchers at the division. One major undertaking in the past years had been the development and co-creation of a section of the exhibition *Symbiosis* at Färgfabriken (during 2021). One activity had been to invite policymakers, engineers and other local actors from the Stockholm area to a series of workshops to discuss their experiences from existing urban water infrastructures and views on future ways to manage systems and infrastructures in cities. The discussions took place in the exhibition hall hosting the exhibition “*Symbiosis*” curated by Färgfabriken.

During these workshops we wanted to have a dialogue with local politicians, policymakers as well as engineers who are managing existing critical infrastructures for water in Stockholm about their experiences and views on future ways to manage urban water infrastructures in cities. The dialogues also sparked discussions about what the term “infrastructure” actually means. Is it the pipes and wastewater treatment solutions that are in place today? Or does it also include parks and other green infrastructures in urban areas that can function as buffer zones for extreme rainfall to manage overflowed existing systems? What are the prospects of different types of nature-based solutions that will make use of circular solutions in the design of future urban systems? The participants were also

asked to reflect upon what factors can be drivers for change with a 50-year horizon. Some of the conclusions outline future challenges of different kinds. For example, that future climate change requires preparing for flooding in urban areas. Participants highlighted this as an aspect that is highly likely to influence changes in managing water supply in the Stockholm region within 50 years.

The dialogues also raised questions about what measures would be “acceptable” by citizens and local policy makers. Including measures such as using rainwater to flush toilets and allowing parks to be flooded to act as a buffer zone with heavy rainfall in urban areas. These dialogues, in turn sparked ideas for new initiatives, addressing questions about utopian and dystopian climate futures, funded by KTH Climate Action Centre, where we also had dialogues and creative writing sessions with KTH Students for Sustainability. During 2023 and 2024 the collaboration with Färgfabriken has also enriched the teaching at the Division through study visits by students in the courses “Stockholm’s History of Technology” and “Swedish Society, Culture and Industry in Historical Perspective.”



Färgfabriken is located in the Liljeholmen area in southwestern Stockholm.

# In the Corridors of the Antarctic Treaty Meetings

Kati Lindström

I have read tens of thousands of documents about the Antarctic Treaty System in the archives of governments, research institutions and NGOs. In Japanese, English, Spanish, Russian or Swedish, these documents outline strategies and reasons to support or not support certain policies, mostly in a peculiar non-committal diplomatic jargon. The happiest moments are when you find a non-diplomat – a participating scientist – writing a detailed report to their government, since they seldom use diplomatic clichés. Yet, I am constantly painfully aware that only a fraction of the real negotiations gets written down in meeting reports, as the real discussions and bargaining happen in corridors or off-record closed sessions. For a historian, this is deeply frustrating.

Since 2023, I have gained my own little window into this diplomatic world. I serve as the National Contact Point to the Antarctic Treaty of the Republic of Estonia and a member of the polar advisory body, Polar Research Committee of the Estonian Academy of Sciences. In this capacity, I have joined the Estonian delegation at the Antarctic Treaty Consultative Meetings and represented the country at the Committee for Environmental Protection. The Antarctic Treaty is a system of science diplomacy par excellence, as the principal criterion for joining the Treaty is extensive scientific activity in Antarctica. The definition, quantity and quality of science are the main weapons for geopolitics in this setting. While I get



Kati Lindström from the Division in her role as a diplomat representing Estonia during negotiations about Antarctica's future in Kochi, India, in May 2024.

privileged access to my research subject, I am well aware that I am also a tiny soldier on this battlefield.

In our age of paywalled scientific publishing, working directly for a societal actor is the best way of making a real impact.

Decision-makers seldom read our research. Even in a system that relies on science diplomacy, the diplomats and politicians often only consume briefs, and constant rotation among the diplomatic personnel makes a deep understanding of the science behind the negotiations challenging. Only a few diplomats get to build their careers on profound knowledge of Antarctica – the rest rely on briefs from the more stable scientific advisers.

However, working with diplomatic institutions is different from my other societal engagements. In my earlier museum collaborations, engagement in heritage organizations such as ICOMOS or Visiting Associate Professorship at Shizuoka Prefectural Government's World Heritage Division between 2015-2017, I always represented myself and my expertise. In contrast, in diplomatic settings, I represent my country. As a scientific adviser to the Republic of Estonia, I can, of course, give my opinions to my government, but at the meeting, my own informed opinions are irrelevant. Sometimes, the expected behaviour goes against your own scientific interests. Keeping a straight poker face through unbelievable utterances mobilizing "alternative science", lies and demagoguery is truly hard. All I can do is frantically type away on my notes, which I can never publish. In the final report, all of this will be glossed over with a vague "some countries expressed concern" but I can hope that perhaps, someday, another historian reads my unfiltered notes and discovers what was really said.

# Highlighting the Deep Ocean at UN Meetings

Susanna Lidström

**T**he deep ocean (below 200m) makes up over 90 percent of the Earth's biosphere, yet is rarely discussed at international policy meetings. The enormous volume of water and the biodiversity it holds play a key role in regulating the Earth's climate, for example, but despite this the ocean is hardly mentioned in any of the negotiating documents that have been produced by the UN Framework Convention on Climate Change since the 1990s. The Deep-Ocean Stewardship Initiative (DOSI), a network of around a thousand deep-ocean experts and professionals, is trying to change this. With the mission to "advance deep-ocean science in policy", DOSI consists primarily of natural scientists but also includes some representatives from social sciences such as economics and international law, and from the humanities, such as me, a historian and literary scholar.

I have been part of DOSI since 2018 and a member of the advisory board since 2024. For me it is an activity that plays out on several levels. The most straightforward is through contributions to regular DOSI activities, such as organizing and producing policy briefs, side events, commentaries and other outputs targeted at specific events. In 2023 and 2024 this included policy briefs presented at the 28th and 29th meetings of the Conferences of the Parties to the UNFCCC, in other words COP28 in Dubai and COP29 in Baku. These briefs detailed how deep-ocean biodiversity can be incorporated into UNFCCC policy, and

outlined risks to deep-ocean biodiversity associated with marine carbon dioxide removal, a proposed strategy for mitigating climate change.

Environmental history, science and technology studies and nearby research areas however teach us that the relationship between science and policy is more fraught and complex than DOSI's mission of "bringing science to policy" suggests. Aware of the limited impact science often has on decision making processes and also of mutual interactions and exchanges between science and policy, I cannot help but observe DOSI processes in this light, almost as a case study in the making. Whilst this problematizing approach is not necessarily the most productive in terms of policy influence, I hope that a historical and critical approach to the science-policy relationship can, in some roundabout way, help to hone DOSI strategies.

Finally, one of my main research interests is to analyse how scientific findings are interpreted and narrated to a broader audience. DOSI provides a unique window into this process where I can both observe every step but also actively contribute to the creation of the narratives that communicate deep-ocean science to a broad audience. This to me is perhaps the most rewarding part of this science-policy engagement.

# Research on the Radio

Eric Paglia

**P**odcasting has in recent years become an exciting new way for the Division and several of its projects to communicate research to a wider audience while at the same time taking in new knowledge from world-leading experts and first-hand participants in important historical processes. The SPHERE project and the Environmental Humanities Laboratory have both produced podcasts that have been centered around interviews and discussions between Division researchers, visiting scholars and historical figures such as Paul Ehrlich, author of the 1968 bestseller *The Population Bomb*. Some of the podcast episodes have been produced in conjunction with Division events like the 2024 Archipelago Lecture, after which Columbia University professor Timothy Mitchell sat down for an in-depth discussion on

some of the themes of his many years of research in the Middle East, and a brown bag seminar at the Division with Prof. Kevin Anderson, who in a post-seminar podcast interview expanded further on his work with climate change that spans science and activism. Both of the Division's podcasts – “Intervention – a podcast from the KTH Environmental Humanities Laboratory” and “SPHERE – a podcast on the evolution of global environmental governance” – are available on all major podcast platforms. Stay tuned for more new episodes as the Division continues to expand its research communication in the realm of podcasting.



# A Day in Silicon Valley

Johan Fredrikzon

I am at a conference. The topic is security aspects of artificial intelligence (AI).

Stanford University has invited a wide range of participants. There are “doomers” from effective altruism and rationalism groups around San Francisco and “accelerationists” from a couple of venture capital firms. There are policy people from NGOs in Washington, D.C., and recruiters from the big tech companies. In the audience: second- and third-year students studying computer science. Here and there, a few legends from the days when AI was an esoteric subject can be glimpsed. When people could still beat computers at chess and quiz shows, and the question of the societal risks of artificial intelligence was the stuff of science fiction.

My research project is about AI from a historical perspective, but since the fall of 2022, it seems the whole world has an opinion on how we should live together with machines that are, as they say, smarter than us. And security issues surrounding AI technology have indeed risen to the top of the agenda alongside other so-called existential risks: nuclear weapons, pandemics and climate change. Rinsing my hands in the restroom, I hear two participants behind me comparing their *p(doom)*, that is, the percentage risk assigned to the extinction of humanity due to AI. Lunch is served in the computer science department garden. As always at Stanford, it is somewhat lavish. We, who have spent the morning discussing the possible catastrophic consequences of manufacturing machines that “think”, are now fully occupied with things that are

completely irrelevant to software: socializing and digestion.

I take the commuter train from Palo Alto and change to the subway in Millbrae, near the airport. On the platform, engineers from the offices in Mountain View and Menlo Park mingle with a few homeless people dragging bags or pushing carts with their belongings. Further down the platform I spot a large group of individuals. I can’t quite make it out – a school field trip? But when I look again, I see that they are Amish. The women in their white bonnets and simple dresses. The men in their beards and hats. Black suits. They have spread out across the far end of the platform and laid out food. A few small children are running around while the adults are engaged in conversation or preparing the meal. There are at least fifteen people. I guess trains could be a means of transportation they accept. It seems unreasonable that they actually are from here. At the same time, after living in the Valley for a while myself, I have learned that Silicon Valley is far from homogeneous. Sure, we have the tech companies, venture capitalists and elite universities that have contributed to the image, but in the gaps between technology, money and power, life goes on in an almost unimaginable variety. If you’d rather not see for yourself, you can leaf through Mary Beth Meehan’s 2021 book *Seeing Silicon Valley*, in which she and media historian Fred Turner remind us of all the people who have nothing to do with academia, capital flows or AI hype, but who contribute, each in their way, to shaping this place; even though they have

often been overlooked and disadvantaged by fortune seekers ever since the 19th century gold rush. So why couldn't there be an Amish community here too?

I get off at 16th Street Mission. It's a bit rough around the station, as usual. Inside the Misalignment Museum, gadgets are flashing and crackling in the corners. A synthetic voice announces that the apocalypse has been caused by computers colluding against humanity. In the middle of the room is a sculpture made of paper clips. It represents the theme of the "paperclip maximizer", a concept associated with Swedish-born philosopher Nick Bostrom to illustrate the idea that a super-intelligent machine can be completely rational in an instrumental sense while being wholly indifferent to human suffering and therefore seeing no contradiction between wiping out all life to achieve the goal of manufacturing as many paperclips as possible. Downstairs, someone has made small robots out of Spam cans (a type of cooked ham) that click out junk mail by hitting their tiny arms against keys in some repulsive concert. This is a museum dedicated to the entire problem area addressed by this morning's conference: AI safety and the future of humanity. I look for the director who invited me here when we met at Stanford a few weeks earlier. With me, I have brought Hannes Alfvén's 1966 satire to add to her small library of classics in the "death by computing" genre. She enthusiastically accepts the ugly paperback edition titled *"The End of Man?"* printed in 1969 by sci-fi publisher Award Books. On the inside of its cover, I have penned a greeting from the Division of History of Science, Technology and Environment at KTH in Stockholm.

# Backlists





## Guests

### 2023

#### **James Dunk**

Research Fellow in the School of Social and Political Sciences, University of Sydney. August–September.

#### **Luca Thanei**

PhD candidate at ETH Zürich. January–December.

### 2024

#### **Gabriella Rago**

PhD candidate at the University of Turin and teaching fellow at the University of Naples Federico II. October–December.

#### **Iván González Iglesias**

Sociology student at the Complutense University of Madrid. September–December.

#### **Farzana Bashiri**

PhD candidate within the Research Policy group at Lund University. September.

#### **Jan Nicolay**

PhD candidate at the Interdisciplinary Center for Science and Technology Studies at the University of Wuppertal. August–October.

#### **Oscar Hartman Davies**

Social Sciences Engagement Fellow at the School of Geography and the Environment and the Leverhulme Centre for Nature Recovery at the University of Oxford. March–June.

#### **Rithma Kreie Engelbreth Larsen**

PhD candidate at the Department of Philosophy and History of Ideas at Aarhus University. February–July.

#### **Madeleine Ary Hahne**

Gates Scholar and PhD candidate at the University of Cambridge. January–June

# Higher Seminars

## Spring 2023

---

### **The Nuclear-Water Nexus**

**16 January**

[Per Högselius](#)

Div. History of Science, Technology and Environment, KTH

### **Book presentation: Resistance to the Current**

**30 January**

[Johan Söderberg](#)

University of Gothenburg

### **Mid-seminar: Historical and Sociological Perspectives of Mozambique Responses to HIV/AIDS, 1986–2020**

**10 February**

[Araujo Domingos](#)

Div. History of Science, Technology and Environment, KTH  
**Opponent:** Henrik Ernstson, SEED, KTH

### **Enough! A Modest Political Ecology for an Uncertain Future**

**13 February**

[Mary Lawhon](#)

University of Edinburgh

### **Nuclear Bodies: The Global Hibakusha**

**20 February**

[Robert Jacobs](#)

Hiroshima City University, Japan



Per Högselius with higher seminar guest Robert Jacobs from Hiroshima City University, Japan, in the Division's seminar room.

### **Caring for Our Academic Commons: The Research Seminar as a Community of Practice**

**6 March**

[Marie Cronqvist](#)

Lund University

### **Final seminar: Planetary Timekeeping: Paleoclimatology and the Temporalities of Environmental Knowledge. 1950–1990**

**13 March**

[Erik Isberg](#)

Div. History of Science, Technology and Environment, KTH  
**Opponent:** Dania Acherman, University of Bern, Switzerland

### **Final seminar: The Soviet Union's Nuclear Waters**

**20 March**

[Achim Klüppelberg](#)

Div. History of Science, Technology and Environment, KTH.

**Opponent:** Eglė Rindzevičiūtė, Kingston University London, UK

### **Mid-seminar: Universities and Innovation in Africa: Contemporary Histories of Innovation Policy and Practice in a Selection of African Universities**

**3 April**

[Domingos Langa](#)

Div. History of Science, Technology and Environment, KTH

**Opponent:** Charles Edquist, Lund University

**Mid-seminar: Virtues of the Humanities: Arenas of Quality Articulation In Humanities Research, 1980s to 2020s**

**24 April**

Klara Müller

Div. History of Science, Technology and Environment, KTH

**Opponent:** Vera Schwach, NIFU, Nordisk Institutt for Studier av Innovasjon, Forskning og Utdanning

**What Constitutes a Reflexive Event in Near-Earth Space?**

**8 May**

Luca Thanei

ETH Zürich, Switzerland, and guest at the Division

**Final seminar: Ideas and Politics of Development in Northern Canada Since 1945**

**22 May**

Jean-Sébastien Boutet

Div. History of Science, Technology and Environment, KTH

**Opponent:** Richard Powell, Scott Polar Research Institute, University of Cambridge, UK

**Final seminar: The Nuclear Rhine**

**30 May**

Alicia Gutting

Div. History of Science, Technology and Environment, KTH.

**Opponent:** Timothy Moss, Integrative Research Institute on Transformations of Human-Environment Systems (IRI THESys), Humboldt University of Berlin, Germany

**Final seminar: Streams, Steams, and Steels: A History of Nuclear and Non-Nuclear Risk Governance (1850-1990)**

**13 June**

Siegfried Evens

Div. History of Science, Technology and Environment, KTH

**Opponent:** Markku Lehtonen, University Pompeu Fabra in Barcelona, Spain

## Autumn 2023

---

**Mid-seminar: Making Governable Objects: Emerging Practices of Global Environmental Governance through Forests, Glaciers and Wetlands in Argentina**

**4 September**

Jasmin Höglund Hellgren

Div. History of Science, Technology and Environment, KTH

**Opponent:** Klaus Dodds, Royal Holloway, London, UK

**Toxic Debt: Land, Speculation, and the Afterlife of Ultra-Deep Mining in Contemporary South Africa**

**18 September**

Megan Eardley

Princeton University, USA

**Predominantly Grey: On Stormwater Drains and their Foreclosed Futures**

**27 October**

Nikhil Anand

University of Pennsylvania, USA, Co-arranged with the Water Centre, EHL and URS

**The Miracle of Debt: Medellín "Metropolis de Servicios"**

**30 October**

Kathryn Furlong

University of Montreal, Canada

**Visual Culture of Disaster in Japan**

**13 November**

Ewa Machotka

Stockholm University

**Workshop: Envrioning Technology**

**20 November**

**History of Global Radioactive Waste**

**27 November**

Tatiana Kasperski

Södertörn University

**The Challenge of Abstaining in a Culture of Action Points**

**4 December**

Nina Wormbs and Elina

Eriksson

KTH

**The 12th Stockholm Archipelago Lecture: Is Slowing Down a Trap?**

**7 December**

Michelle Bastian

University of Edinburgh & University of Oslo

## Spring 2024

---

**Who are the Humanoids? A History about the Deep Ocean through Time, Space and Scale**

**29 January**

Tirza Meyer

Div. History of Science, Technology and Environment, KTH

**Between Overlooking and Municipal Takeover: Exploring Local Governance of Grassroots Initiatives**

**5 February**

Karin Bradley and Martin

Emanuel

KTH URS

**Mid-seminar: Computing Trees**

**19 February**

Erik Ljungberg

Div. History of Science, Technology and Environment, KTH

**Opponent:** Francis Lee, Chalmers University of Technology

**Inventing “Scientific Creativity”. How the Concept of Creativity Reshaped Conceptions of Natural Science, 1950–2001**

26 February

Annelie Drakman  
Stockholm University

**Invisible Presence in Visible Absence: Aestheticized Representations of Radioactivity and Cultural Expectations on Nuclear Power**

11 March

Fannie Frederikke Baden  
Lund University

**Mid-seminar: Swedish Friluftsliv in an Intersectional Perspective: Gender, Class and Ethnicity in the Histories of Recreational Planning in Sweden, 1890–1980**

18 March

Liuba Timonina  
Div. History of Science, Technology and Environment, KTH

**Ragnar Holm Lecture: Den moderna skidan och det gamla idrottslandskapet – tekniska förändringar av längdskidåkningens rum och redskap från sekelskifte till mellankrigstid**

25 March

Isak Lidström  
Div. History of Science, Technology and Environment, KTH

**Philosophy of Biology in the Early Twentieth Century: Cases from Plant Biology**

8 April

Özlem Yilmaz Silverman  
University of Exeter, UK

**Charting Vision: Sea Charts as Computational Graphics**

15 April

Bernard Geoghegan  
Gothenburg University

**Breathing Ecopoetics in Ibero-American Artistic Practices: Environmental Humanities and Atmospheres of the Anthropocene**

22 April

Nuno Marques  
Div. History of Science, Technology and Environment, KTH

**Memory Loss: COVID as a Slow Disaster**

6 May

Scott Knowles  
Korea Advanced Institute of Science and Technology (KAIST), South Korea

**Linnaeus in Lapland: Generating Knowledge in Transit**

27 May

Staffan Müller-Wille and Elena Isayev  
Cambridge/Exeter, UK

**A Slow Form of Governance? Collegial Organization and Temporal Synchronization in the Context of Swedish University Reforms**

10 June

Hampus Östh Gustafsson  
Uppsala University

**Final Seminar: The Relevant University: African Universities and Innovation in Times of Transition**

14 June

Domingos Langa  
Div. History of Science, Technology and Environment, KTH

---

**Autumn 2024**

**Research Vessels “Meteor” I-III – Continuity and Change in German Oceanography**

16 September

Jan Nicolay  
University of Wuppertal, Germany, and guest at the Division

**Continuity Continues: Post-Anthropocentric Thoughts on the Listed Building. Declaration of Hindås Ski Jumping Hill**

30 September

John Berg  
Div. History of Science, Technology and Environment, KTH

**Dangerous DNA: a Pharmacological Analysis of Molecular Computing Technologies**

7 October

Stefano Mazzilli Daescher  
University of Oslo

**Arbetarna och tekniken: Svensk fackföreningsrörelse, rationalisering och arbetsmarknadspolitik 1920–1950**

21 October

Arvand Mirsafian  
Uppsala University

**Critical Minerals and Anthropocene History**

28 October

Gustave Lester  
Div. History of Science, Technology and Environment, KTH

**From Birdsong to Deepfakes: Attending to Challenges for Music in the 21st Century**

11 November

Elin Kanhov  
Division of Speech, Music and Hearing, KTH

**Embracing 'Neighborhood Nature' to Turn Decay into Opportunity – Nature, Culture and Livelihoods in Cape Town, South Africa**

**25 November**

[Leif Petersen](#)

Sustainable Livelihoods Foundation

**Mapping the North: Early Modern Cartographic Accounts of Rivers, Ice and the Unknown**

**16 December**

[Charlotta Forss](#)

Södertörn University

## Selected Events

### 2024

**The 13th Stockholm Archipelago Lecture**

**Time:** 11 December 2024, 17:00–19:00

**Presenter:** [Timothy Mitchell](#)

**Location:** F2, KTH

**Arctic Seminar Series: Land use conflicts in the green transition: resources, Sámi rights and reindeer herding in the Swedish North**

**Time:** 4 December 2024, 12:15–13:00

**Presenter:** [Rasmus Kløcker Larsen](#)

**Location:** Climate Action Centre, KTH

**Telling an Anthropocene history from the politics of affects: A narrative for the fight for Life**

**Time:** 3 December 2024, 13:00–14:30

**Presenter:** [Iván González Iglesias](#)

**Location:** Seminar room, Div. History of Science, Technology and Environment, KTH

**Lunch-talk on Cosmotronics and Indigenous Technologies with Fernanda Pitta**

**Time:** 27 November 2024, 12:00–13:00

**Presenter:** [Fernanda Pitta](#)

**Location:** Seminar room, Div. History of Science, Technology and Environment, KTH

**Brown Bag Seminar with Katarina Deneberg & Frida Samuelsson**

**Time:** 21 November 2024, 12:00–13:00

**Presenters:** [Katarina Deneberg](#) and [Frida Samuelsson](#)

**Location:** Seminar room, Div. History of Science, Technology and Environment, KTH

**Book Talk with Alyssa Battistoni "Free Gifts: Capitalism and the Politics of Nature"**

**Time:** 20 November 2024, 13:00–15:00

**Presenter:** [Alyssa Battistoni](#)

**Location:** Seminar room, Div. History of Science, Technology and Environment, KTH

**Workshop: Arts of Scholarship on a Damaged Planet**

**Time:** 12 November 2024, 16:00–18:30

**Participating:** [Janna Holmstedt](#), [Meike Schalk](#), [Henrik Ernstson](#), [Paola Torres Núñez del Prado](#), [Iván González Iglesias](#)

**Location:** Solidaritetshuset, Tegelviksgatan 40, Stockholm

**Visualize future urban living environments with creative tools and methods**

**Time:** 11 November 2024, 15:00–17:15

**Location:** Ljugården, Drottninggatan 33, KTH

**Arctic Seminar Series:  
Mining, forestry and wind  
farms: Is the Green Transition  
in Northern Sweden sustain-  
able for the indigenous  
Sámi people?**

**Time:** 8 November 2024,  
12:15–13:00  
**Presenter:** Tor Tuorda  
**Location:** Climate Action  
Centre, KTH

**Crosscuts  
Film festival**

**Time:** 6–7 November 2024  
**Location:** E1, KTH

**Brown Bag Seminar  
with Azucena Castro**

**Time:** 16 October 2024,  
12:00–13:00  
**Presenter:** Azucena Castro  
**Location:** Seminar room, Div.  
History of Science, Technology  
and Environment, KTH

**Brown Bag Seminar**

**Time:** 25 September 2024,  
12:00–13:00  
**Presenter:** Jan Kunnas  
**Location:** Seminar room, Div.  
History of Science, Technology  
and Environment, KTH

**Inauguration and Launch  
of the Centre of Excellence  
for Anthropocene History**

**Time:** 24 September 2024,  
16:00–21:30  
**Participating:** Dipesh Chakra-  
barty, Sverker Sörlin, Giulia  
Rispoli, Silke Beck, Fredrik  
Albritton Jonsson  
**Location:** R1 Reactor Hall, KTH

**Historical Epistemologies of  
Planetary Modelling II (HEPM  
II) – Toward a Political Ecology  
of Earth Systems Science**

**Time:** 23–24 September 2024  
**Organisers:** Adam Wickberg  
and Thomas Turnbull  
**Location:** KTH

**Science Today – on time**

**Time:** 20 September 2024,  
16:30–20:00  
**Participating:** Erik Isberg  
**Location:** Nobel Prize  
Museum, Stortorget 2

**A reduced ocean, in service  
of the climate**

**Time:** 18 September 2024,  
15:00  
**Presenter:** Susanna Lidström  
**Location:** V3, Teknikringen 72,  
KTH

**Book Talk Lunch with Thomas  
Turnbull – Energy’s History:  
Toward a Global Canon**

**Time:** 18 September 2024,  
11:00–13:00  
**Presenter:** Thomas Turnbull  
**Location:** Seminar room, Div.  
History of Science, Technology  
and Environment, KTH

**Book Talk with Brett  
Christophers – The Price  
is Wrong: Why Capitalism  
Won’t Save the Planet**

**Time:** 11 September 2024,  
13:15–15:00  
**Presenter:** Brett Christophers  
**Location:** Seminar room, Div.  
History of Science, Technology  
and Environment, KTH

**Planetary Modelling: From  
Historical Epistemologies  
to Political Ecologies**

**Time:** 17 June 2024, 14:00  
**Organisers:** Adam Wickberg  
and Thomas Turnbull  
**Location:** Ca’ Foscari University  
of Venice

**How to Write Global History  
of Technology?**

**Time:** 17 June 2024, 13:15–14:45  
**Presenter:** David Edgerton  
**Location:** Seminar room, Div.  
History of Science, Technology  
and Environment, KTH

**Workshop: Meaning, mate-  
riality and scale: massified  
energy resource production  
in the 20th century**

**Time:** 30–31 May 2024  
**Location:** Stockholm

**Brown Bag Seminar  
with Antoine Acker**

**Time:** 29 May 2024,  
12:00–13:00  
**Presenter:** Antoine Acker  
**Location:** Seminar room, Div.  
History of Science, Technology  
and Environment, KTH

**Misslyckanden: Kärnkraften**

**Time:** 23 May 2024, 18:00  
**Participants:** Per Högselius,  
Anna Storm  
**Location:** Studio SN7

**Boklansering: Maktens  
maskiner: Hur stora  
datorer skulle modernisera  
folkhemmet**

**Time:** 23 May 2024,  
16:00–17:30  
**Participants:** Arne Kaijser,  
Gustav Sjöblom, Johan Gribbe  
and Per Lundin. Moderator Nina  
Wormbs  
**Location:** Sal V2, Teknikringen  
76, KTH

**Governing Temperature,  
Governing the World: From  
the Earth Summit to the  
Earth Commission**

**Time:** 22 May 2024,  
16:00–17:30  
**Location:** Thunbergssalen,  
SCAS, Linneanum,  
Thunbergsvägen 2, Uppsala

**Environmental Humanities:  
Connections to a New  
Discipline**

**Time:** 21 May 2024,  
12:00–13:00  
**Presenter:** Rob Gioielli  
**Location:** KTH Biblioteket



Engaged participants at the creative writing workshop on climate futures on 17 April 2024.

**Opening event: Broar till kunskap – An exhibition on building bridges in society**

**Time:** 14 May 2024,  
16:30–19:00

**Participants:** Marianne Ström,  
Sverker Sörlin, Anna-Karin  
Wulgué et.al.

**Location:** KTH Biblioteket

**Creative writing workshop on climate futures**

**Time:** 17 April 2024, 17:15–19:30

**Participants:** EHL & KTH  
Students For Sustainability

**Location:** Climate Action  
Centre, KTH

**Arctic Seminar series:  
Vattenfall and the electricity  
production in the north**

**Time:** 17 April 2024,  
12:15–13:00

**Presenter:** Mikael Nordlander

**Location:** Climate Action  
Centre, KTH

**Art and digital visualisations  
as a way to reach out with  
science – experiences from  
the Campus 2030 project**

**Time:** 16 April 2024, 12:00–13:00

**Presenters:** Nicole Kringsos,  
Katarina Larsen

**Location:** KTH Library

**Brown Bag Seminar  
with Jonna Bornemark:  
Turning the world**

**Time:** 11 April 2024, 12:00–13:00

**Presenter:** Jonna Bornemark

**Location:** Seminar room, Div.  
History of Science, Technology  
and Environment, KTH

**Polluted Transformations of  
Fluid Commons: Dismantling  
ships in southeast coastal  
Bangladesh**

**Time:** 21 March 2024,  
12:00–13:00

**Presenter:** Camelia Dewan

**Location:** Seminar room, Div.  
History of Science, Technology  
and Environment, KTH

**Movie night with EHL & KTH  
SforS: One Table,  
Two Elephants**

**Time:** 20 March 2024,  
17:00–20:00

**Participants:** Henrik Ernstson  
and KTH Students for Sustain-  
ability

**Location:** Seminar room, Div.  
History of Science, Technology  
and Environment, KTH

**Book talk – Scarcity:  
A History from the Origins  
of Capitalism to the Climate  
Crisis**

**Time:** 14 March 2024,  
13:00–15:00

**Presenters:** Fredrik Albritton  
Jonsson and Carl Wennerlind

**Location:** Seminar room, Div.  
History of Science, Technology  
and Environment, KTH

**Movie night with EHL:  
Princess Mononoke**

**Time:** 11 March 2024,  
17:30–20:30

**Participants:** Robert Gioielli &  
KTH Students for Sustainability

**Location:** Seminar room, Div.  
History of Science, Technology  
and Environment, KTH

**The History and Legacies  
of hydropower in the  
Swedish Arctic**

**Time:** 7 March 2024,  
12:15–13:00

**Presenter:** Dag Avango

**Location:** Climate Action  
Centre, KTH

**Digital Futures for  
Education: What is the  
impact of AI on university  
teaching and learning?**

**Time:** 6 March 2024,  
13:00–14:30

**Presenters:** Lina Rahm et al.

**Location:** Digital Futures hub,  
KTH

**Haunt the System: Working  
with Ghosted Labour in  
Supply-Chain and Data  
Infrastructure to Generate  
Counter-Claims around  
Sustainability**

**Time:** 15 February 2024,  
12:00–13:00

**Presenter:** Benjamin Gerdes

**Location:** Seminar room, Div.  
History of Science, Technology  
and Environment, KTH

**EHL book talk with Paul  
Josephson, author  
of Hero Projects**

**Time:** 14 February 2024,  
10:00–12:00

**Presenter:** Paul Josephson

**Location:** Seminar room, Div.  
History of Science, Technology  
and Environment, KTH

**Thinking and Doing the  
Integrative Humanities:  
Environment, Governance,  
Arctic**

**Time:** 1 February 2024,  
13:30–15:00

**Presenter:** Sverker Sörlin

**Location:** Snijzaal  
Anatomiegebouw, Utrecht

**Reflections on the Stockholm  
Trio's course for participation  
in Horizon Europe**

**Time:** 30 January 2024,  
12:15–13:00

**Presenters:** Katarina Larsen,  
Massoud Behboudian

**Location:** Conference  
Room Aristoteles, KTH

**Don't tell me what to do!  
On corporate and economic  
resistance to climate policy  
and democratic planning  
in Sweden (and beyond)**

**Time:** 23 January 2024,  
12:00–13:00

**Presenter:** Kristoffer Ekberg

**Location:** Seminar room, Div.  
History of Science, Technology  
and Environment, KTH

**Making the Global Sustain-  
able Development Report  
2023 (GSDR23) – “Times  
of Crisis, Times of Change:  
Science for Accelerating  
Transformations to Sustain-  
able Development”**

**Time:** 16 January 2024,  
13:00–15:00

**Presenter:** Åsa Persson

**Location:** Seminar room,  
Div. History of Science, Tech-  
nology and Environment, KTH

## 2023

---

**Excuse me! Legitimation  
of non-action in relation  
to the climate crisis**

**Time:** 29 November 2023,  
10:30–12:00

**Presenters:** Nina Wormbs  
and Maria Wolrath Söderberg

**Location:** Seminar room, Div.  
History of Science, Technology  
and Environment, KTH

**In defence of education**

**Time:** 28 November 2023,  
18:30–20:00

**Presenter:** Sverker Sörlin

**Location:** Online

**Fragments of the Forest:  
Infrastructures of Extraction  
and Endangerment in the  
Making of a West African  
Hotspot**

**Time:** 21 November 2023,  
10:15–12:00

**Presenter:** Gregg Mitman

**Location:** Seminar room, Div.  
History of Science, Technology  
and Environment, KTH

**Samplers of the marine  
environment: seabirds  
and the lively sensing  
of ocean space**

**Time:** 16 November 2023,  
12:00–13:00

**Presenter:** Oscar Hartman  
Davies

**Location:** Seminar room, Div.  
History of Science, Technology  
and Environment, KTH

**EHL research film screening  
of Lindeka at Accelerator**

**Time:** 14 November 2023,  
18:00

**Organisers:** Henrik Ernstson  
and Jacob von Heland

**Location:** Seminar room, Div.  
History of Science, Technology  
and Environment, KTH

### Arctic Seminar Series: lunch seminar

**Time:** 6 November 2023,  
12:15–13:00

**Presenter:** Sverker Sörlin  
**Location:** Climate Action  
Centre, KTH

### From Hydro to Nuclear Power: The Role of Water in the Soviet Nuclear Industry

**Time:** 10 October 2023, 12:15

**Presenter:** Achim Klüppelberg  
**Location:** Seminar room, Div.  
History of Science, Technology  
and Environment, KTH

### Archives of the Planetary Mine: Excavating Political Ecologies of Nature Extrac- tion and Energy Consump- tion in the Global South

**Time:** 6 October 2023,  
12:30–13:30

**Presenters:** Henrik Ernstson  
and Gianfranco Selgas  
**Location:** Seminar room, Div.  
History of Science, Technology  
and Environment, KTH

### Open and accessible data – a recipe for research success?

**Time:** 5 October 2023,  
12:15–13:00

**Participants:** J. Raghothama,  
S. Meijer, G. Nilsson, W. Usher,  
S. Höhler, R. Lönneborg  
**Location:** Sydöstra galleriet,  
KTH Biblioteket

### AI, Sustainability and Agenda 2030

**Time:** 4 October 2023,  
13:45–15:30

**Presenters:** Sabine Höhler  
and Adam Wickberg  
**Location:** Online

### Can AI receive a Nobel Prize?

**Time:** 2 October 2023,  
16:00–17:00

**Participants:** Nina Wormbs, Mag-  
nus Boman and Åsa Wikforss  
**Location:** Nobel Prize Museum,  
Stortorget 2

### The Planetary Battery: on the pitfalls of storing energy

**Time:** 21 September 2023,  
12:00–13:00

**Presenter:** Thomas Turnbull  
**Location:** Seminar room, Div.  
History of Science, Technology  
and Environment, KTH

### Environ/mental: Planetary Mental Health and the Ecological Self

**Time:** 7 September 2023,  
12:00–13:30

**Presenter:** James Dunk  
**Location:** Seminar room, Div.  
History of Science, Technology  
and Environment, KTH

### Historical Epistemologies of Planetary Modelling

**Time:** 7–9 June 2023

**Participants:** Adam Wickberg,  
Sabine Höhler, Erik Isberg,  
Sverker Sörlin et al.  
**Location:** Berlin, Germany

### Past-Proofing Infrastructure Futures

**Time:** 31 May 2023, 13:15–14:45

**Participating:** Timothy Moss  
**Location:** Seminar room, Div.  
History of Science, Technology  
and Environment, KTH

### Between Science and Pol- itics: The Establishment of International Assessments on Climate Change (1985–1994)

**Time:** 23 May 2023, 12:15–13:15

**Presenter:** Carolina Granado  
Torres  
**Location:** Room 217, Div. History  
of Science, Technology and  
Environment, KTH

### Brown bag: A presentation of Solar Technology and Global Environmental Justice – The Vision and the Reality

**Time:** 17 May 2023, 11:45–12:45

**Presenter:** Andreas Roos  
**Location:** Seminar room, Div.  
History of Science, Technology  
and Environment, KTH

### Seminar in Swedish: Säkra beslut i en osäker värld – fråga Chat GPT eller sammanställ forskningen?

**Time:** 17 May 2023, 11:15–12:00

**Participants:** Lisa Sennerby  
Forse, Christoffer Carstens,  
Ullrika Sahlin and Adam  
Wickberg  
**Location:** Clarion Hotel Stock-  
holm Skanstull, Stockholm

### Scientific Prediction in the 20th Century: Mapping Ide- as, Institutions and Practices Across the Cold War Divide

**Time:** 17 March 2023,  
14:15–16:00

**Presenter:** Eglé Rindzevičiūtė,  
Kingston University London  
**Location:** Seminar room, Div.  
History of Science, Technology  
and Environment, KTH

### Locating the Anthropocene: Markers, meaning, implications

**Time:** 8 March 2023,  
15:00–17:00

**Participants:** Adam Wickberg  
et al.  
**Location:** Online

### **Onboarding & Exchange – Anthropocene Commons**

**Time:** 9 February 2023, 09:00

**Presenter:** Adam Wickberg

**Location:** Online

### **Launch: EHL becomes a KTH center**

**Time:** 26 January 2023, 15:00–19:00

**Location:** Seminar room, Div. History of Science, Technology and Environment, KTH

### **Cosmic Conversations: Listening to the earth**

**Time:** 17 January 2023, 13:00

**Presenters:** Adam Wickberg and Bronisław Szerszynski

**Location:** Online

### **Co-creation with fishing communities of Guapi, Colombia, Experiences from the Econavipesca project**

**Time:** 11 January 2023, 15:30–16:30

**Organiser:** Katarina Larsen

**Location:** Seminar room, Div. History of Science, Technology and Environment, KTH

## **Research Projects**

### **The Character of Social Engagement in the Climate Transition: How Arguments Work in a Social Context**

**Participants:** Nina Wormbs (PI)

**Duration:** 2023–2027

**Funding agency:** Marcus & Amalia Wallenberg Foundation

### **Climate Change Utopia and Dystopia Narratives – Co-Creation in the Science-Art-Engineering Nexus**

**Participants:** Katarina Larsen (PI)

**Duration:** 2022–2024

**Funding agency:** KTH Climate Action Centre

### **Pacifico Econavipesca**

**Participants:** Katarina Larsen

**Duration:** 2021–2024

**Funding agency:** Swedish International Development Cooperation Agency (SIDA)

### **KTH Future Humanities Initiative**

**Participants:** Nina Wormbs, Sverker Sörlin, Erik Isberg, Klara Müller, Jacob Henningson, Moa Ekbom, Robert Gioielli, Anja Moum Rieser, Per Högselius

**Duration:** 2024–2028

**Funding agency:** Marcus & Amalia Wallenberg Foundation

### **Centre of Excellence for Anthropocene History**

**Participants:** Sabine Höhler (PI), Adam Wickberg, Sverker Sörlin, Susanna Lidström, Kati Lindström, Gustave Lester, Megan Eardley, Oscar Hartman Davies, Lakin Anderson

**Duration:** 2024–2029

**Funding agency:** The Swedish Research Council (VR)

### **The Rise of Global Environmental Governance: A History of the Contemporary Human-Earth Relationship (SPHERE)**

**Participants:** Sverker Sörlin (PI), Jasmin Höglund Hellgren, Sabine Höhler, Erik Isberg, Eric Paglia, Gloria Samosir, Thomas Harbøll Schrøder

**Duration:** 2018–2024

**Funding agency:** The European Research Council (ERC)

### **Sustainability's Formative Moment**

**Participants:** Eric Paglia (PI), Sverker Sörlin

**Duration:** 2022–2025

**Funding agency:** The Swedish Research Council for Sustainable Development (Formas)

### **Carbon Transnationalism: Cooperation and Conflict around Coal in Interwar Europe**

**Participants:** Per Högselius (PI), Aliaksandr Piahanaŭ

**Duration:** 2023–2025

**Funding agency:** The Swedish Research Council (VR)

### **The Rise and Fall of Nuclear Energy in Sweden**

**Participants:** Per Högselius (PI)

**Duration:** 2024–2026

**Funding agency:** Riksbankens Jubileumsfond (RJ)

### **NUCLEARWATERS: Putting Water at the Centre of Nuclear Energy History**

**Participants:** Per Högselius (PI), Alicia Gutting, Siegfried Evens, Achim Klüppelberg, Kati Lindström

**Duration:** 2018–2024

**Funding agency:** The European Research Council (ERC)

### **Beyond “Unprepared”: Towards an Integrative Expertise of Drought**

**Participants:** Fredrik Bertilsson  
**Duration:** 2022–2025

**Funding agency:** The Swedish Research Council for Sustainable Development (Formas)

### **The Role of Civil Society in Crises**

**Participants:** Lina Rahm

**Duration:** 2022–

**Funding agency:** Swedish Civil Contingencies Agency (MSB)

### **The Making of Human Mistakes in the Era of Artificial Intelligence, 1940–1990**

**Participants:** Johan Fredrikzon

**Duration:** 2022–2025

**Funding agency:** The Swedish Research Council (VR)

### **Making Universities Matter**

**Participants:** Ulrika Bjare, Nina Wormbs, Sverker Sörlin, Klara Müller

**Duration:** 2015–2025

**Funding agency:** Vinnova

### **Media and Environment: AI and Autonomous Systems in Data-Based Environmental Research**

**Participants:** Lina Rahm (PI), Erik Ljungberg

**Duration:** 2022–2026

**Funding agency:** WASP-HS

### **The Mediated Planet**

**Participants:** Sabine Höhler (PI), Susanna Lidström, Sverker Sörlin, Adam Wickberg, Nina Wormbs

**Duration:** 2020–2025

**Funding agency:** The Swedish Research Council for Sustainable Development (Formas)

### **Towards Sustainable Sport and Outdoor Recreation**

**Participants:** Sverker Sörlin (PI), Liubov Timonina

**Duration:** 2020–2024

**Funding agency:** Mistra

### **Climate Action: Towards Preparedness in the Swedish Water Sector**

**Participants:** Timos Karpouzoglou (PI), Robert Gioielli, Anja Moum Rieser

**Duration:** 2024–2026

**Funding agency:** The Swedish Research Council for Sustainable Development (Formas)

### **SOS Climate Waterfront**

**Participants:** Katarina Larsen

**Duration:** 2018–2023

**Funding agency:** Horizon 2020

### **Air Epistemologies: Practices of Ecopoetry in Ibero American Atmospheres**

**Participants:** Nuno Da Silva Marques

**Duration:** 2021–2024

**Funding agency:** The Swedish Research Council (VR)

### **Occupy Climate Change (OCC!)**

**Participants:** Marco Armiero, Robert Gioielli, Anja Moum Rieser

**Duration:** 2022–ongoing

**Funding agency:** KTH Climate Action Centre

### **Harnessing the Heat Below our Feet: Promises, Pitfalls and Spatialization of Geothermal Energy as a Decarbonization Strategy**

**Participants:** Marco Armiero, Ethemcan Turhan

**Duration:** 2021–2023

**Funding agency:** The Swedish Research Council (Formas)

### **Decay without mourning: Future thinking heritage practices**

**Participants:** Lize-Marié Hansen van der Watt, Kati Lindström

**Duration:** 2021–2025

**Funding agency:** Riksbankens Jubileumsfond

### **CHEPIS – Strengthening African higher education research and expertise**

**Participants:** Domingos Langa, Araújo Domingos, Nina Wormbs, Sverker Sörlin

**Duration:** 2019–2025

**Funding agency:** Riksbankens Jubileumsfond

# Commissions of Trust, Prizes and Awards

## Megan Eardley

- Co-coordinator, European Architectural Historians Network Architecture & Environment Interest Group, since 2020.
- Advisory board member, Mining Exposed Communities Participatory Action Research Network, since 2024.

## Rob Gioielli

- Diversity, Equity and Inclusion Leadership Committee, American Society for Environmental History, 2023–2025.
- Institute for Citizens and Scholars, Career Enhancement Fellow Mentor, 2023–2024.
- Environmental History (journal), editorial board member, since 2023.
- Rachel Carson Center Society of Fellows, Vice President, since 2019.

## Lize-Marie Hansen van der Watt

- Research Council of Finland, Review panel Antarctic Research Programme, chair of review committee, 2024.
- Review panel Dutch Research Council (NWO) NWA programme PT-REPAIR, “Polar Tourism – Research Programme on the Assessment of Impacts and Responses” extension programme, chair, 2024.

## Per Högselius

- Member of the Strategic Council, School of Architecture and the Built Environ-

ment, KTH, 2022–2023.

- Member of the editorial advisory board for the Environmental History in Central and Eastern Europe book series, Central European University Press, since 2024.
- Member of the Supervisory Board, MISTRA Mineral Governance, since 2024.
- Member of the joint board of KTH and Stockholm Environmental Institute, since 2021.
- Member of the advisory board for the NTM Journal of the History of Science, Technology and Medicine, since 2018.

## Sabine Höhler

- Editorial board member, Technikgeschichte journal, since 2021.
- Management committee member, Environmental Humanities journal, since 2018.
- Advisory editor, Environmental Humanities book series, J. B. Metzler/Springer Nature, since 2022.
- Member of the Swedish National Committee for the History of Technology and Science (SNTV), 2017–2026.
- Member of the local organizing committee, History of Technology and Science Days (TVHD) in Stockholm 2024.
- Program committee member, European Society for Environmental History (ESEH), 2024–2025.
- Member of the local organizing committee, European Society for Environmental History (ESEH) in Uppsala 2025, since 2023.

- Member of the European Conservation Humanities Network, DFG German Research Council, since 2024.
- Academic Advisory Board member, Deutsches Bergbau-Museum Bochum / German Mining Museum – Leibniz Research Museum for Geo-Resources, 2024–2028.
- Advisory Board member, research project “Corridor Talk: Conservation Humanities and the Future of Europe’s National Parks”, German Research Council DFG and UK’s Arts and Humanities Research Council AHRC), University of Leeds/Rachel Carson Center for Environment and Society Munich, 2020–2023.

## Katarina Larsen

- Advisor, Shift2Access, for the Impact Innovation governmental initiative, 2023.

## Gustave Lester

- Ronald Rainger Early Career Award in History of the Earth and Environmental Sciences, History of Science Society, 2024.

## Susanna Lidström

- Member of the advisory board for the Deep Ocean Stewardship Initiative.

## Kati Lindström

- Member of the editorial advisory board for the Environmental History in Central and Eastern Europe book series, Central European University Press, since 2024.
- Board member, Estonian

ICOMOS, since 2024.

- Delegate for the Republic of Estonia to 46 Antarctic Treaty Consultative Meeting and 26th Committee for Environmental Protection meeting, Kochi, India, May 20–30, 2024.
- Editorial Board Member, *Environment and History* journal, 2024–2026.
- European Polar Board, Alternate Representative on behalf of Estonian Academy of Sciences, since 2024.
- Vice Chair, Polar Research Committee of the Estonian Academy of Sciences, since 2024, member since 2021.
- National Contact Point for the Republic of Estonia to the Antarctic Treaty System, since 2023.
- Vice President for Antarctic Affairs and the Antarctic Treaty System Liaison Officer of the International Polar Heritage Committee, since 2024; expert member since 2019.
- Coordinator for the Baltic Environmental Humanities and Social Sciences network (BALTEHUMS), since 2018.
- Board member, European Society for Environmental History, 2023–2025.
- Chair of the Council of Regional Representatives, European Society for Environmental History, 2023–2025.
- Member of the Site Selection Committee, European Society for Environmental History, 2023–2025.
- Convenor of the *Environmental History Today!* monthly online seminar series, 2023–2025.
- Regional Representative for the Baltic States, European Society for Environmental History, 2017–2025.
- Delegate for the Republic

of Estonia to the XLV Antarctic Treaty Consultative Meeting, Helsinki, Finland, May 29–June 8, 2023.

### Sverker Sörlin

- International member of The Royal Danish Academy of Science and Letters (Copenhagen), since 2023.
- Received the Birger Norman Prize “for his role as popular educator and his reflexive contributions to public conversation” in the spirit of Birger Norman, 20th century poet and public intellectual, 2023.
- Received the Linnaeus Prize from the Småland Academy, a literary award in the memory of Carl Linnaeus, 2023.
- Received, from His Majesty the King, the King’s Medal in 8th size with the ribbon of the Order of the Seraphim “for remarkable contributions in Swedish history of ideas, and research and environmental policy”, 2024.
- Received the Harry Martinson Prize, for work in the spirit of the Swedish Nobel Laureate author and “for his wide, deep authorship with a focus on climate and environment”, 2024.
- Humtank – national humanities think tank – Prize for career-long outstanding work for the humanities, 2024.
- Received the 2024 Inge Jonsson Prize for literary non-fiction (sakprosa) by the Academy of the Nine (Samfundet de Nio), 2024.
- Riksbankens Jubileumsfond, RJ, board member, appointed by the Swedish Parliament 2023–2024.
- Folkuniversitetet (civil society adult education organization), President of the National

Board, 2023–2024.

- Swedish International Development Agency (Sida), board member, appointed by the Government, 2023–2024.
- Umeå University, board member, appointed by the Government, 2023–2024.
- Long Term Fellow, Swedish Collegium for Advanced Study in the Social Sciences (SCAS), Uppsala, 2023–2024.
- Umeå University, search committee for new President, member, 2024.
- Swedish Citizen Council on Climate, co-mentor, with Carolina Klüft, for “Citizen Panel on Climate”, appointed by the Mistra Fairtrans Program, 2024.
- Max Planck Institute for History of Science, Berlin, member of the Scientific Advisory Board, 2024.
- Editorial advisory board member: *Finsk Tidskrift*, *Cultural Geographies*, *Ambio*, *Environmental Humanities*, *International Journal of Environmental Humanities*, *Journal of Social and Cultural Possibilities*.

### Nina Wormbs

- Member of Steering Committee, Swedish Authority for Accessible Media, 2016–2023.
- Member of Steering Committee, Swedish National Library, since 2019.
- Member of Steering Committee, Swedish Authority for Media, since 2024.
- Member of Editorial Committee for the *Curie* journal of the Swedish Research Council, since 2020.
- Member of the Advisory Committee for *Anekdot*, an online popular science journal from Stockholm University, since 2020.

# All Publications 2023–2024

**Åberg, A., Ekberg, K. & Lidström, S. (2023)**

*Pervasive petrocultures: Histories, ideas and practices of fossil fuels.* Journal of Energy History / Revue d'histoire de l'énergie, no. 10.

**Armiero, M. (2023)**

*Foreword.* Basilicata and Southern Italy between Film and Ecology. Springer Nature, 1–269.

**Balmaceda, M., Högselius, P., Johnson, C., Pleines, H., Rogers, D. & Tynkkynen, V.-P. (2024)**

*Rethinking energy materialities in the shadow of Russia's war on Ukraine.* Energy Research & Social Science, vol. 117: 103678.

**Bark, G. & Sörlin, S. (2023)**

*Regeringen struntar i forskningen.* Aftonbladet, 30 November.

**Benner, M. & Sörlin, S. (2023)**

*Förslag till tredelning av den svenska forskningsfinansieringen.* Forskningspolitik, vol. 46 (4): 16–17.

**Berg Mårtensson, H., Larsen, K. & Höjer, M. (2023)**

*Investigating potential effects of mobility and accessibility services using the avoid-shift-improve framework.* Sustainable Cities and Society, vol. 96: 104676.

**Berggren, H., Hagerman, M. & Sörlin, S. (2024)**

*Låt filmaren Jan Lindqvist fullborda "Tiden är en dröm",*

*skriver tre historiker.* Dagens Nyheter, 15 March.

**Bergviken Rensfeldt, A. & Rahm, L. (2023)**

*Automating Teacher Work? A History of the Politics of Automation and Artificial Intelligence in Education.* Postdigital Science and Education, vol. 5: 25–43.

**Bertilsson, F. (2023)**

*Användbar humaniora: Textbedömning, argumentationsanalys och källkritik i den svenska försvarsforskningen och det psykologiska försvaret.* Humaniora i välfärdssamhället: Kunskapshistorier om efterkrigstiden, ed. J. Östling, A. Svensson & R. Svensson Stringberg. Göteborg & Stockholm: Makadam Förlag, 267–289.

**Bertilsson, F. (2024)**

*Bevattningsens biopolitik: Lågt grundvatten som ett regeringsbart problem i Sverige.* Kulturella perspektiv – Svensk etnologisk tidskrift, vol. 33: 1–9.

**Bertilsson, F. (2024)**

*Totalförsvarets livspolitik: Kunskapsförsörjningen i den svenska livsmedelsberedskapen.* Historisk Tidskrift, vol. 144 (1): 33–62.

**Bjare, U. (2023)**

*Vetenskapens självstyre – styrning, organisation och genomförande av universitetsforskning.* Doctoral thesis.

**Boonstra, W. J., Hedling, R. & Moum Rieser, A. (2023)**

*Urban nature does not stop at*

*the waterfront, neither should urban planning: A case study of street fishing in Stockholm.*

In: Climate-Proof Planning: Creative Design Solutions in Stockholm, ed. L. Suleiman, K. Larsen & P. Ressano Garcia. Stockholm: KTH Royal Institute of Technology.

**Boutet, J.-S. (2024)**

*Welfare Mines: Extraction and Development in Postwar Northern Canada.* Doctoral thesis.

**Domingos, A., Wormbs, N. & Lundberg, U. (2024)**

*Framing HIV and AIDS in competitive authoritarian democracies: Case study of the print press in Mozambique, 1986–2020.* African Journal of AIDS Research, vol. 23 (3–4): 73–83.

**Dümpelmann, S., Gioielli, R. R., Pauleit, S., Sinha, A., Wright, K. & Zhang, A. (2023)**

*Making Urban Environments: Infrastructures of Power, Resistance and Negotiation.* Global Environment, vol. 16 (2): 222–257.

**Ekbom, M. (2024)**

*Anna min syster – Didos förtrogna i Rom och annorstädes.* Systrar, väninnor, krigare och hjältinnor – Kvinnogestalter i litteratur och konst från antiken till idag, ed. J. Vernqvist. Stockholm: Appell Förlag, 25–48.

**Ekbom, M. (2024)**

*Den antika litteraturen i Ridley*

Scotts *Gladiator II*. Classica – meddelanden från Svenska klassikerförbundet, no. 2.

**Ekbom, M. (2024)**

*Den sjaskiga epilogen*. Axess, no. 1.

**Ekbom, M. (2024)**

*Elektroniska epistlar – antika nyhetsbrev*. Classica – meddelanden från Svenska klassikerförbundet, no. 1.

**Ekbom, M. (2024)**

*Gibbons ande svävar fortfarande över senantiken*. Recension av Skymningens tid av Catherine Nixey och Romarrikets undergång av Dag Sebastian Ahlander. Respons: Recensionstidskrift för humaniora & samhällsvetenskap.

**Ekbom, M. (2024)**

*Lita aldrig på en romare som talar*. Svenska Dagbladet, 15 December.

**Ekbom, M. (2024)**

Recension av *Sine Cerere et Baccho friget Apollo: 90 år med Klassiska föreningen vid Stockholms universitet 1934–2024*. Classica – meddelanden från Svenska klassikerförbundet, no. 2.

**Ekbom, M. (2024)**

*Sienkiewicz's uppgång och fall*. Axess, no. 4.

**Ekström, A., Westerberg, B. & Sörlin, S. (2024)**

*Pinsam politisk tävling i hårda tag mot flyktingar*. Dagens Nyheter, 10 March.

**Englund, V. & Sörlin, S. (2023)**

*Kärnvapen och klimat: de existentiella hoten hör samman*. Dagens Arena, 5 December.

**Evens, S. (2024)**

*Nouvelles Des Archives: Studying The History Of Nuclear Safety Between 1950 And 1985 In American Archives*. Entreprises et Histoire, vol. 114 (1): 211–213.

**Evens, S. (2024)**

*Streams, Steams, and Steels: A Transnational History of Risk Regulation in Nuclear Power Plants (1850–1985)*. Doctoral thesis.

**Flatø, E. & Isberg, E. (2023)**

*Temporality and Environmental History in the Anthropocene: Timing Climates, Modelling Futures*. In: *The Routledge Handbook of Environmental History*, ed. E. O'Gorman, W. San Martín, M. Carey & S. Swart. London: Routledge, 217–229.

**Fornale, E., Armiero, M.**

**& Odasso, L. (2023)**

*Trust in disaster resilience*. Disaster Prevention and Management, vol. 32 (2): 253–267.

**Fredrikzon, J. (2023)**

*Det krävs mänsklig erfarenhet när vi pratar om människan och maskinen*. Dagens Nyheter, 22 May.

**Fredrikzon, J. (2023)**

*Döden och författaren*. Bildningsboxen no. 2, ed. M. Bremmer & L. Molin. Stockholm: Norstedts Förlag, 5–64.

**Fredrikzon, J. (2023)**

*Lämna tanken om att AI är en kamp mellan människa och maskin*. Svenska Dagbladet, 31 January.

**Fredrikzon, J. (2023)**

*Lätt att hävda maskinernas överlägsenhet om man tonar ner människans insats*. Dagens Nyheter, 7 March.

**Fredrikzon, J. (2024)**

*ARARAT 1976: The Exhibition as Environing Medium*. Journal of Social and Cultural Possibilities, 58–79.

**Fredrikzon, J. (2024)**

*John Durham Peters, Speaking into the Air (1999)*. Classics in Media Theory, ed. S. Bengtsson, S. Ericson & F. Stiernstedt. London: Routledge, 372–389.

**Fredrikzon, J. (2024)**

*Nu tar tech-brorsorna över USA:s politik*. Tidningen Vi, 9 November.

**Fredrikzon, J. & Haffenden, C. (2023)**

*Towards erasure studies: Excavating the material conditions of memory and forgetting*. Memory, Mind and Media, vol. 2: e2.

**Gioielli, R. (2023)**

*Urban Environmental Justice Movements in the United States*. Environmental Justice in North America, ed. P. Rosier. Routledge, 33–58.

**Gioielli, R. (2023)**

*Nature's Laboratory: Environmental Thought and Labor Radicalism in Chicago, 1886–1937 by Elizabeth Grennan Browning* (book review). H-Environment.

**Gioielli, R. (2024)**

*Ecological by Design: A History from Scandinavia by Kjetil Fallan*. Technology and Culture, vol. 65 (4): 1383–1385.

**Gioielli, R. (2024)**

*Toxic Debt: An Environmental Justice History of Detroit* (book review). Journal of American History, vol. 110 (4): 794–796.

**Gutting, A. (2024)**

*The Nuclear Rhine: Conflict and Cooperation in a Trans-national River Basin.* Doctoral thesis.

**Gutting, A. & Högselius, P. (2024)**

*Nuclearized River Basins: Conflict and Cooperation along the Rhine, Danube, and Elbe.* Historical Social Research, vol. 49 (1): 92–125.

**Gutting, A., Högselius, P., Meyer, T. & Mbah, M. (2024)**

*Geographies of Nuclear Energy: An Introduction.* Historical Social Research, vol. 49 (1): 7–31.

**Hartman Davies, O. & Lorimer, J. (2024)**

*On-bird surveillance: Albatrosses, sensors, and the lively governance of marine ecologies.* Digital Ecologies: Mediating More-than-human Worlds, ed. J. Turnbull, A. Searle, H. Anderson-Elliott & E. Haifa Giraud. Manchester: Manchester University Press, 105–122.

**Högselius, P. (2023)**

*Ågestareaktorn: en kärnkraft för framtiden?* Svenska Dagbladet, 16 March.

**Högselius, P. (2023)**

*När oljan blev ett vapen i kampen mot väst.* Svenska Dagbladet, 3 October.

**Högselius, P. (2023)**

*The Political History of Fossil Fuels: Coal, Oil, and Natural Gas in Global Perspective.* Handbook on the Geopolitics of the Energy Transition, ed. D. Scholten. Cheltenham, UK & Northampton, MA: Edward Elgar Publishing.

**Högselius, P. (2024)**

*Death on the Beach: Essays from a Marginal World.* London & Los Angeles: Barbican Press.

**Högselius, P. (2024)**

*Den svenska kärnkraftens uppgång och fall.* Tidskriften Essä, vol. 17: 4–14.

**Högselius, P. (2024)**

*Kärnkraften.* Göteborg & Stockholm: Makadam Förlag.

**Högselius, P. (2024)**

*När även kineserna lärde sig älska bomben.* Svenska Dagbladet, 17 October.

**Högselius, P. (2024)**

*Varför vet ingen vad det blir för väder imorgon?* Svenska Dagbladet, 19 June.

**Högselius, P. (2024)**

*Är kärnkraften en misslyckad teknik?* Forskning & Framsteg, no. 5.

**Högselius, P. & Klüppelberg, A. (2024)**

*The Soviet Nuclear Archipelago: A Historical Geography of Atomic-Powered Communism.* Vienna/Budapest/New York: Central European University Press.

**Höhler, S. (2023)**

*Spaceship Earth: A Review of a Concept.* Objective: Earth: Designing Our Planet, ed. J. Kugler & S. Longfellow. Lausanne: Mudac Museum of Contemporary Design and Applied Arts, 112–125.

**Höhler, S. & Kehr, C. (2024)**

*Sog des Neuen: Narrationen der Technikgeschichte.* Technikgeschichte, vol. 91 (1): 3–10.

**Hultman, M., Lorenzoni, P., Manns, U. & Sörlin, S. (2023)**

*Idéhistorikerns samhällsroll: Att*

*bidra till förståelse, ge perspektiv eller aktivt påverka samhället?* Lychnos, 177–197.

**Huria, S. (2023)**

*Nuclear Bodies: The Global Hibakusha* by Robert A. Jacobs (book review). Journal for Peace and Nuclear Disarmament, vol. 6 (2): 376–378.

**Huria, S. (2024)**

*Grieving as a practice of resistance: Bishnoi entanglements with the Indian nuclear state.* The Efficacy of Intimacy and Belief in Worldmaking Practices, ed. U. Mohan. Routledge, 176–193.

**Isberg, E. (2023)**

*Ett tankefel återkommer genom nätläkarnas historia.* Sveriges Radio, 20 February.

**Isberg, E. (2023)**

*Emma Frans varnar för att tro blint på experter.* Expressen, 1 May.

**Isberg, E. (2023)**

*Allt handlar om vem som äger AI:n.* Expressen, 22 May.

**Isberg, E. (2023)**

*Har Lena Andersson blivit postmodernist?* Expressen, 15 August.

**Isberg, E. (2023)**

*Planetary Timemaking: Paleoclimatology and the Temporalities of Environmental Knowledge, 1945–1990.* Doctoral thesis.

**Isberg, E. (2024)**

*Geofysikern kan bli granne med historikern.* Tidningen Curie, 9 September.

**Isberg, E. (2024)**

*Havsarkivet.* Bildningsboxen 3, ed. M. Bremmer, L. Molin & H. Härnsten. Stockholm: Norstedts Förlag.

**Isberg, E. (2024)**

*Konsten att få hela klimatet att försvinna.* Svenska Dagbladet, 12 September.

**Isberg, E. (2024)**

*Yuval Noah Harari gör oss dummare.* Expressen, 24 September.

**Isberg, E. (2024)**

*Jag vill vara något mer än ett klip pulver.* Tidningen Curie, 22 October.

**Janhager Stier, J., Stattin, E. & Larsen, K. (2023)**

*Innovation ecosystem challenges: Experiences from socially critical digitalization projects.* Proceedings of the XXXIV ISPIM Innovation Conference: Innovation and Circular Economy.

**Kaijser, A. (2024)**

*Ny kärnkraft kan ge enorm överproduktion.* Svenska Dagbladet, 27 August.

**Kaijser, A., Sjöblom, G., Gribbe, J. & Lundin, P. (2024)**

*Maktens maskiner: Hur stora datorer moderniserade folket.* Lund: Arkiv förlag & tidskrift.

**Kaijser, A., Storm, A., Kaiserefeld, T., Anshelm, J., Elam, M., Högselius, P., Soneryd, L. & Sundqvist, G. (2023)**

*Stoppa de enorma kreditgarantierna till kärnkraft.* Svenska Dagbladet, 16 November.

**Karlsson, M., Rahm, L., Hvenmark, J. & Andersen, R. (2023)**

*Är det möjligt eller ens önskvärt att samla hela civilsamhället i kristider?* Altinget, 22 November.

**Karpouzoglou, T., Vij, S., Blomkvist, P. & Juma, B. (2023)**

*Analysing water provision in the critical interface of formal and informal urban water regimes.* Water International, vol. 48 (2): 202–216.

**Klüppelberg, A. (2023)**

*Using Historical Media to Start a Public Debate on Nuclear Energy: Watching HBO's "Chernobyl" 25 Metres Underground.* Public History in Action: Past and Present Practices of Making History Public, ed. A. Cornu, C.-F. Smedberg & S. Vorminder. Uppsala: Opuscula Historica Upsaliensia, 93–111.

**Klüppelberg, A. (2024)**

*Nuclear and Hydrotechnical Expertise Combined: Hidroproekt and the South Ukraine Energy Complex.* Europe-Asia Studies, vol. 76 (10): 1596–1620.

**Klüppelberg, A. (2024)**

*The Nuclear Waters of the Soviet Union: Hydro-Engineering and Technocratic Culture in the Nuclear Industry.* Doctoral thesis.

**Lambrechts, L., Lindström, K., Hansen van der Watt, L.-M. & Pitta, F. (2024)**

*Decay without mourning: Future-thinking heritage practices.* International Journal of Heritage Studies, vol. 31 (3): 340–357.

**Langa, D. J. (2024)**

*The Relevant University: African Universities and Innovation in Times of Transition.* Doctoral thesis.

**Larosa, F. & Wickberg, A. (2024)**

*Artificial Intelligence Can Help*

*Loss and Damage Only If It Is Inclusive and Accessible.* npj Climate Action, vol. 3 (1): 59.

**Larsen, K., Nyka, L. & Borucka, J. (Eds.) (2024)**

*Urban Waterscapes. Along the Waterfront: Cities in Europe Facing Climate Change,* 155–263.

**Lester, G. (2023)**

*Land, Fur, and Copper: The Union of Settler Colonialism and Industrial Capitalism in the Great Lakes Region, 1815–1842.* Early American Studies, vol. 21 (1): 122–165.

**Lester, G. (2023)**

*Colonial Geology and Being Critical of 'Critical Minerals'.* The Panorama: Expansive Views From the Journal of the Early Republic (blog), 14 August.

**Lester, G. (2023)**

*'Native Copper': Exhibiting Anishinaabe Wealth at the U.S. National Museum.* EAS Miscellany (blog), 3 March.

**Lidström, I. (2024)**

*Bollspelen i Johannes Schefvers Lappland: Fragment av nordiskt tidigmodernt idrottsliv med utblickar mot Island och de brittiska öarna.* Idrott, historia & samhälle, 70–83.

**Lidström, I. (2024)**

*Kungarna på racketbanan: Tennis, status och tidigmodern sportifiering.* Historisk Tidskrift, vol. 144 (4): 625–658.

**Lidström, I. (2024)**

*Slut på drömmen om det perfekta glidet?* Svenska Dagbladet, 10 February.

**Lidström, I., Carlborg, P., Rön-  
nols, J. & Svensson, D. (2024)**

*The dream of a universal ski wax: Scientification and industrialization of ski technology in the mid-20th century.* Gender, Politics, and Evolution of Sports: Nordic-Baltic Perspectives on History of Sports, ed. H. Roiko-Jokela & T. Roiko-Jokela. Finnish Society for Sport History, 246–267.

**Lidström, S. (2023)**

*Ocean literacy and marine environmental narratives: Interpretations of sustainability in the deep sea.* Resilience: A Journal of the Environmental Humanities, vol. 10 (3): 43–68.

**Lidström, S. (2024)**

*Greenwashing or Green Development? Environmental Histories of Finland* (book review). Environmental History, vol. 29 (4): 761–762.

**Lidström, S., Levin, L. A. & Seabrook, S. (2024)**

*Laying waste to the deep: Parallel narratives of marine carbon dioxide removal and deep-seabed mining.* npj Ocean Sustainability, vol. 3 (1): 36.

**Lidström, S. & Wormbs, N. (2024)**

*Offra inte haven för att rädda klimatet.* Dagens Nyheter, 9 November.

**Lidström, S., Yasuhara, M. et al. (2023)**

*Incorporating deep-ocean biodiversity into climate change policy.* Deep Ocean Stewardship Initiative (DOSI).

**Lindström, K. (2024)**

*Antarktika vajab Eestit.* Eesti Teaduste Akadeemia. Sõnas ja Pildis 2023.

**Lindström, K. (2024)**

*Keskonnaorganisatsioonid päästsid kord Antarktika – kas ka nüüd?* Müürileht, vol. 136: 26.

**Montana, J. & Hartman  
Davies, O. (2024)**

*Large-scale marine protected areas and imaginaries of progress in ocean governance.* Geo: Geography and Environment, vol. 11 (2).

**Nyka, L., Azadgar, A., Larsen, K. & Garcia, P. (2024)**

*From creative writing, virtual environments, to nature-based solutions: Linking research and education to facilitate transition from sustainable to regenerative cities.* Global Journal of Engineering Education, vol. 26 (2): 75–81.

**Marques, N. (2023)**

*Onde é Que Estamos a Comer? e O Que é Que Estamos a Comer?* 38 Variações sobre um Tema de Alison Knowles.

**Marques, N. (2023)**

*Textos paus – respiração não texto.* Animalia Vegetalia Mineralia: Revista de Ecomedia e Estudos Ecocríticos, no. XII.

**Marques, N. & Vale de Gato, M. (2023)**

*Women Poets Breaking the Waves of the Portuguese Sea.* The Routledge Companion to Eco-poetics, ed. J. Fiedorczuk, M. Newell, B. Quetchenbach & O. Tierney. Taylor & Francis, 166–175.

**Meyer, T. (2023)**

*Towards a contemporary vision for the global seafloor: Implementing the Common Heritage of Mankind.* Ocean Yearbook, vol. 37 (1): 553–556.

**Meyer, T. (2024)**

*Ghosts of the techno-fix*

*ocean? A short history of Periphylla periphylla in the Norwegian fjords.* Humanities, vol. 13 (2): 44.

**Müller, K. (2024)**

*Dekonstruktion, eller sjunga våra egna sånger? Rapport från en internationell konferens om humanioras historia.* Humtankar, 21 October.

**Müller, K. (2024)**

*Responsive Research Quality Articulations of the Humanities.* Making Universities Matter: Innovation, Technology, and Knowledge Management, ed. P. Mattsson, E. Perez Vico & L. Salö. Cham, Switzerland: Springer Nature, 165–184.

**Müller, K. (2024)**

*Review of The Edinburgh Companion to the New European Humanities*, eds. R. Braidotti, H. Casper-Hehne, M. Ivković & D. F. Oostveen. History of Humanities, vol. 9 (2): 522–524.

**Müller, K. (2024)**

*Varför våga lita på det omätbara? Humanioras betydelse – en idéskrift*, ed. L. Brännstedt, L. Salö & K. Silow Kallenberg. Lund: Humtank, 77–81.

**Müller, K. & Hoekema, C. (2024)**

*Conference Report from The Making of the Humanities XI (Lund, October 9–11): Deconstruct or sing our own songs? Report.*

**Müller, K., Salö, L. & Sörlin, S. (2024)**

*Quality from within: Entry points to research quality in the humanities.* Research Evaluation, vol. 33: rvae029.

**Narain, V., Vij, S. & Karpouzoglou, T. (2023)**

*Demystifying piped water*

supply: Formality and informality in (peri)urban water provisioning. *Urban Studies*, vol. 60 (6): 1066–1082.

**Nilsson, D., Högselius, P. & Vikström, H. (2024)**

*Sverige ägnar sig åt klimatkolonialism. Svenska Dagbladet*, 29 November.

**Östh Gustafsson, H., Myrebøe, S., Drakman, A. & Isberg, E. (2024)**

*Idéforum: Vilken betydelse har teori för dagens idéhistoriska forskning?* *Lychnos*, 139–161.

**Paglia, E. & Sörlin, S. (2023)**

*Greening our common fate: Stockholm as a node of global environmental memory. Sites of International Memory*, ed. G. Sluga, K. Darian-Smith & M. Herren. Philadelphia, PA: University of Pennsylvania Press, 237–265.

**Perez Vico, E., Sörlin, S., Hanell, L. & Salö, L. (2024)**

*Valorizing the Humanities. Making Universities Matter: Collaboration, Engagement, Impact*, ed. P. Mattsson, E. Perez Vico & L. Salö. Cham, Switzerland: Springer Nature, 211–232.

**Piahanau, A. (2023)**

*'Each Wagon of Coal Should Be Paid for with Territorial Concessions.' Hungary, Czechoslovakia, and the Coal Shortage in 1918–21. Diplomacy & Statecraft*, vol. 34 (1): 86–116.

**Piahanau, A. (2023)**

*Losers of Modernization: The Decline of Burgher Shooting Societies in Hungary, 1867–1914. Slavonic and East European Review*, vol. 101 (1): 28–63.

**Piahanau, A. (2024)**

*Energy & Peace-Making after World War I: Author's Response to the H-Diplo Article Review*

1210, Gábor Egry on Aliaksandr Piahanau, 'Each Wagon of Coal Should Be Paid for with Territorial Concessions': Hungary, Czechoslovakia, and the Coal Shortage in 1918–21. *Diplomacy & Statecraft*, vol. 34 (1): 86–116.

**Piahanau, A. (2024)**

*Maďarsko-československá jednota v letech 1918–1920 aneb jak česká uhelná blokáda přinutila Budapešť opustit Slovensko a Podkarpatskou Rus. Utváření republiky*, ed. J. Kober. Praha: Academia, 85–134.

**Piper, L. & Van der Watt, L.-M. (2023)**

*Conclusion: Time, and the Future of Polar History. The Cambridge History of the Polar Regions*, ed. A. Howkins & P. Roberts. Cambridge: Cambridge University Press, 770–788.

**Priebe, J. & Wormbs, N. (2023)**

*Arctic dreams: Histories uncovering the imagined, the forgotten and the hidden Arctic. Lychnos*, 2023: 47–56.

**Rahm, L. (2023)**

*AI and Lifelong Learning: A Genealogical Approach to the Analysis of Educational Imaginaries and Problematisations. World Yearbook of Education 2024: Digitalisation of Education in the Era of Algorithms, Automation and Artificial Intelligence*, ed. K. Gulson, J. Komljenovic & B. Williamson. London: Routledge, 39–53.

**Rahm, L. (2023)**

*Education, automation and AI: A genealogy of alternative futures. Learning, Media & Technology*, vol. 48 (1): 6–24.

**Rahm, L. (2023)**

*Educational imaginaries: Governance at the intersection of technology and education. Journal of Education Policy*, vol. 38 (1): 46–68.

**Rahm, L. (2023)**

*Educational Imaginaries of AI. Handbook of Critical Studies of Artificial Intelligence*, ed. S. Lindgren. Cheltenham: Edward Elgar Publishing, 289–300.

**Rahm, L. (2024)**

*Bildung: An Exploration of Postdigital Education in the Anthropocene. Framing Futures in Postdigital Education: Critical Concepts for Data-driven Practices*, ed. A. Buch, Y. Lindberg & T. Cerratto Pargman. Springer Nature, 119–137.

**Rahm, L. (2024)**

*'Help!?' My students created an evil AI': On the irony of speculative methods and design fiction. Learning, Media & Technology*, 1–15.

**Rahm, L. & Behrendtz, J. (2024)**

*Review of Juliane Jarke, Bianca Prietl, Simon Egbert, Yana Boeva, Hendrik Heuer & Maike Arnold (eds.), Algorithmic Regimes: Methods, Interaction and Politics. Postdigital Science and Education*, vol. 6 (4): 1373–1381.

**Rahm, L. & Rahm-Skågeby, J. (2023)**

*Deliberately Destructive Speculative Design. Postdigital Science and Education*, vol. 5 (3): 523–526.

**Rahm, L. & Rahm-Skågeby, J. (2023)**

*Imaginaries and problematisations: A heuristic lens in the age of artificial intelligence in*

education. British Journal of Educational Technology, vol. 54 (5): 1147–1159.

**Ressano Garcia, P., Larsen, K., Paka, A. & Tzaka, A. (2024)**

*Along the Waterfront: Cities in Europe Facing Climate Change.* Rotterdam: Stichting Open Access Platforms (SOAP).

**Revans, J. & Hartman Davies, O. (2024)**

*After Wilding: Exploring environmental futures through place-based, speculative documentary filmmaking.* Cultural Geographies, vol. 31 (4): 553–560.

**Roberts, P. (2023)**

*Does the science criterion rest on thin ice?* Geographical Journal, vol. 189 (1): 18–24.

**Roberts, P. & Lindström, K. (2024)**

*Animals, colonialism and Antarctica. Colonialism and Antarctica: Attitudes, Logics and Practices*, ed. P. Roberts & A. Mancilla. Manchester: Manchester University Press, 225–247.

**Roos, A. (2023)**

*Solar technology and global environmental justice: The vision and the reality.* London: Routledge.

**Salunkhe, G. & Larsen, K. (2024)**

*Community dialogues and co-creation in the Pacifico Econavipesca project: KTH Royal Institute of Technology Field Study 2022–2023.* Stockholm: KTH Royal Institute of Technology (report).

**Sörlin, S. (2023)**

*Arena behövs för att beskriva*

*verkligheten.* Dagens Arena, 27 December.

**Sörlin, S. (2023)**

*Crawford Lake kan bli en global minnesplats för jordens nya geologiska epok.* Dagens Nyheter, 18 July.

**Sörlin, S. (2023)**

*David Lowenthal's Archipelagic Landscape of Learning.* David Lowenthal's Archipelagic and Transatlantic Landscapes: His Public and Scholarly Heritage, ed. K. R. Olwig. Abingdon, Oxon & New York: Routledge, 74–87.

**Sörlin, S. (2023)**

*En gränslös bok om en gränslös relation till naturen.* Respons: Recensionstidskrift för humaniora & samhällsvetenskap, no. 1–2: 83–85.

**Sörlin, S. (2023)**

*Framtidslandet.* Gothenburg: Teg Publishing.

**Sörlin, S. (2023)**

*Hybrid Humanities: Integrative Approaches to Humanities Histories.* History of Humanities, vol. 8 (2): 239–249.

**Sörlin, S. (2023)**

*Nuet i naturen.* Privat natur, ed. J. Assur & J. Assur. Stockholm: Norstedts Förlag, 345–348.

**Sörlin, S. (2023)**

*Oppenheimer var den grubblan- de hjälten som måste röjas undan.* Dagens Nyheter, 13 August.

**Sörlin, S. (2023)**

*Poeten drar till fjälls och om- prövar allt.* Dagens Nyheter, 27 February.

**Sörlin, S. (2023)**

*Review of: Svenbjörn Kilander, När tiden byttes ut. OKNYTT. Tidskrift för Johan Nordland- er-sällskapet*, vol. 44: 158–163.

**Sörlin, S. (2023)**

*Review of The Environmental Turn in Postwar Sweden: A New History of Knowledge by David Larsson Heidenblad.* Technology and Culture, vol. 64 (4): 1311–1312.

**Sörlin, S. (2023)**

*Slakten av folkbildningen är en skam för liberalerna.* Dagens Nyheter, 23 September.

**Sörlin, S. (2023)**

*Speciella arter i det demokratiska systemet.* Arena, 16 November.

**Sörlin, S. (2023)**

*Svindlande om arkitekturens miljöhistoria.* Arkitektur: byggnad, interiör, plan, landskap, vol. 123 (4).

**Sörlin, S. (2023)**

*The Now in Nature.* Privat natur, ed. J. Assur & J. Assur. Stockholm: Norstedts Förlag, 367–370.

**Sörlin, S. (2023)**

*Tvivet gjorde Birger Norman till diktare.* Dagens Arena, 30 September.

**Sörlin, S. (2023)**

*Vi får inte vara naiva inför min- istrars bortförklaringar.* Dagens Nyheter, 5 May.

**Sörlin, S. (2023)**

*Vi måste föra ett demokratiskt förankrat samtal om vad Norrland ska bli.* Dagens Nyheter, 19 March.

**Sörlin, S. (2023)**

*Vår beredskap är inte god.* Sveriges Natur, vol. 114 (3): 74.

**Sörlin, S. (2024)**

*Elementens raseri.* Ord och Bild, vol. 133 (5): 6–13.

**Sörlin, S. (2024)**

*Ett klokare EU. Sveriges Natur*, vol. 115 (2): 74.

**Sörlin, S. (2024)**

*Ett utvidgat uppdrag. Humanioras betydelse – en idéskrift*, ed. L. Brännstedt, L. Salö & K. Silow Kallenberg. Lund: Humtank, 35–43.

**Sörlin, S. (2024)**

*Förord. Antropocen: En essä om människans tidsålder*. Stockholm: Weyler, 9–10.

**Sörlin, S. (2024)**

*Humanister på jakt efter en större uppgift. Respons: Recensionstidskrift för humaniora & samhällsvetenskap*, no. 3–4: 40–43.

**Sörlin, S. (2024)**

*Inte någon lämnas oberörd. Review of J. Lothe & H. Porsdam (eds.), Vitenskap, menneskerettigheter og diplomati: Fridtjof Nansen og Niels Bohr. Apollon*, vol. 34 (3): 56–57.

**Sörlin, S. (2024)**

*Integrativní humanitní vědy: Potenciál a přiležitosti. Prostor*, vol. 122 (2): 88–95.

**Sörlin, S. (2024)**

*Naturkänslans skyddsande – Harry Martinson och miljön nära marken. Doris: Harry Martinson-sällskapets medlemstidskrift*, vol. 46: 8–20.

**Sörlin, S. (2024)**

*Snö: en historia*. Stockholm: Volante.

**Sörlin, S. (2024)**

*Sorgen över snön. Sveriges Natur*, vol. 115 (5).

**Sörlin, S. (2024)**

*Thomas Hylland Eriksens eld slocknade aldrig. Dagens Nyheter*, 8 December.

**Sörlin, S. (2024)**

*Välgjord, nyttig och lärorik bok om Sveriges skogar under 100 år om riksskogstaxeringen 1923–2023. Västerbotten förr & nu*, no. 9: 1–6.

**Sörlin, S. & Benner, M. (2023)**

*Reflektioner kring den norska revolutionen. Forskningspolitikk*, vol. 46 (1): 18–19.

**Sörlin, S. & Englund Burnett, V. (2023)**

*What happened to Sweden's leadership on climate and nuclear disarmament? Newsweek*, 14 December.

**Sörlin, S. & Paglia, E. (2024)**

*Stockholm and the Rise of Global Environmental Governance: The Human Environment*. Cambridge: Cambridge University Press.

**Suleiman, L., Larsen, K. & Ressano Garcia, P. (2023)**

*Climate-Proof Planning: Creative Design Solutions in Stockholm*. Stockholm: KTH Royal Institute of Technology (report).

**Svensson, D., Backman, E., Hedenborg, S. & Sörlin, S. (2023)**

*Introduction: Balancing performance and environmental sustainability*. In: Sport, Performance and Sustainability, ed. D. Svensson, E. Backman, S. Hedenborg & S. Sörlin. Abingdon, Oxon & New York: Routledge, 1–18.

**Svensson, D., Saltzmann, K. & Sörlin, S. (2023)**

*Stigarna leder oss till dem vi en gång var. Forskning och framsteg*, vol. 58 (4): 58–61.

**Vanamölder, K., Tüür, K. & Lindström, K. (2023)**

*A weekday in the closed zone of the Soviet armed forces. Tuna – Ajalookultuuri Ajakiri*, no. 3.

**Vanamölder, K., Tüür, K. & Lindström, K. (2023)**

*Argipäev Nõukogude relvajõudude suletud tsoonis. Tuna: Ajalookultuuri Ajakiri*, no. 3: 58–77.

**Westberg, G., Liedman, S.-E., Gerle, E. & Sörlin, S. (2024)**

*Bordlägg och folkomrösta om DCA-avtalet. Aftonbladet*, 17 May.

**Wickberg, A. (2023)**

*Hotet om en fientlig AI blir till ett pr-trick. Aftonbladet*, 12 June.

**Wickberg, A. (2023)**

*Chile försökte bygga ett socialistiskt internet. Aftonbladet*, 7 September.

**Wickberg, A. (2023)**

*Katastrofen i Libyen visar hur kostnaderna för krisen exporterats. Dagens Nyheter*, 13 September.

**Wickberg, A. (2023)**

*Det är inte givet att betrakta skogen som en förnybar energiresurs. Dagens Nyheter*, 11 October.

**Wickberg, A. (2024)**

*Juryr är fortfarande ute i frågan om antropocen. Dagens Nyheter*, 13 April.

**Wickberg, A. (2024)**

*I finansbranschen är den gröna hajpen över. Aftonbladet*, 20 November.

**Wickberg, A. & Gärdebo, J. (2023)**

*Computation, data and AI in Anthropocene history.* History & Technology, vol. 39 (3–4): 328–346.

**Wickberg, A., Kaklopoulou, E., Ljungberg, E. & Johnson, E. (2023)**

*To Monitor Is to Manage – Or Not?: Which Data Do We Need to Reach the Environmental Sustainable Development Goals?* WASP-HS Community Reference Meeting Report.

**Wickberg, A., Kaklopoulou, E., Ljungberg, E. & Johnson, E. (2023)**

*WASP-HS. Community Reference Meeting: AI, Sustainability and Agenda 2030.* Report, December 2023.

**Wickberg, A., Lidström, S., Lagerkvist, A., Meyer, T., Wormbs, N., Gärdebo, J., Sörlin, S. & Höhler, S. (2024)**

*The mediated planet: Datafication and the environmental SDGs.* Environmental Science and Policy, vol. 153: 103673.

**Wickberg, A., Ljungberg, E., Höhler, S. et al. (2023)**

*WASP-HS. Community Reference Meeting: AI, Sustainability and Agenda 2030.* Report, December 2023.

**Wormbs, N. (2023)**

*Vintern är utrotningshotad: Den försvinner med ett stilla takdropp.* Dagens Nyheter, 1 March.

**Wormbs, N. (2023)**

*Hoppingivande bok ger nya sätt att tänka om klimatkrisen.* Dagens Nyheter, 12 April.

**Wormbs, N. (2023)**

*I still do a lot of good.* Springs: The Rachel Carson Center Review, no. 3.

**Wormbs, N. (2023)**

*Vems rymd och till vad? Ikaros: Tidskrift om människan och vetenskapen*, vol. 19 (2): 48–53.

**Wormbs, N. (2024)**

*Efterord. Kunskapens nyanser: Berättelser om samverkan*, ed. S. Borg, M. Grafström & A. Jonsson. Stockholm: KK-stiftelsen, 146–147.

**Wormbs, N. (2024)**

*Ska vi sluta ängslas över klimathotet nu?* Svenska Dagbladet, 27 May.

**Wormbs, N. (2024)**

*För klimatförnekarna står mycket på spel.* Svenska Dagbladet, 23 August.

**Wormbs, N., Eriksson, E. & Wolrath Söderberg, M. (2024)**

*The challenge of abstaining in a culture of action points.* npj Climate Action, vol. 3 (1): 53.

**Wormbs, N. & Ritzén, S. (2024)**

*Framtidens studier är tvärvetenskapliga.* Dagens Nyheter, 17 April.

**Wormbs, N. & Wolrath Söderberg, M. (2023)**

*Flygskam / Flight shame: Shame and climate change with a focus on Sweden.* Aarhus: Nordics Info Aarhus University, The New Nordic Lexicon 2023.

**Wormbs, N. & Wolrath Söderberg, M. (2024)**

*Thinking structures of climate delay: internal deliberations among Swedes with sustainable ambitions.* Environment, Development and Sustainability, vol. 26: 23683–23700.

**Wormbs, N. & Wolrath Söderberg, M. (2024)**

*Ursäkta mig!: Argument som driver och bromsar klimatomställning.* Stockholm: Makadam förlag.

**Zalasiewicz, J., Höhler, S., Sörlin, S., Wickberg, A. et al. (2024)**

*The meaning of the Anthropocene: Why it matters even without a formal geological definition.* Nature, vol. 632 (8027): 980–984.

