

ICOHTEC NEWSLETTER

Nº185 February 2022

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Editor: Saara Matala, Chalmers University of Technology, Sweden.

If you have something to announce, please mail to newsletter@icohtec.org.

Table of Content

1	Icohtec News.....	3
1.1	The Icohtec 49th Symposium 2022 online. “Technology-based and Technology-generated decisions”. DL extended.	3
1.2	Icohtec Summer School, DL approaching March 6, 2022.....	3
1.3	Icohtec Membership.....	4
2	Conferences and seminars.....	4
2.1	International Online Conference: Governmental Research in War and Peace, March 3-4, 2022..4	
2.2	The conference of East European Network for Philosophy of Science EENPS 2022.	8
2.3	The 30th Baltic Conference on the History and Philosophy of Science, 2022	10
2.4	Online workshop: Modernization by the State and its Ecological Consequences in East-Central Europe, 5-6 May 2022	13
2.5	International conference on Ethics of Socially Disruptive Technologies, October, 2022	14
2.6	Online conference: Urban Circulations, June 23, 2022	15
3	Call for Papers.....	19
3.1	Call for contributions to special issue on petrocultures in <i>Journal of Energy History</i> ..	19
4	Open positions	22
4.1	Lecturer (Energy and Society), The University of Edinburgh.....	22
4.2	Postdoctoral Fellowship at John Hopkins University	23
5	Prizes	25
5.1	2023 DHST Dissertation prize – Call for Submissions	25
5.2	BSHS Singer Prize 2022.....	26
5.3	Richard Deswarte Prize in Digital History	27

1 Icohtec News

1.1 The Icohtec 49th Symposium 2022 online. “Technology-based and Technology-generated decisions”. DL extended.

The International Committee for the History of Technology’s 49th Symposium is hosted by the **University of Ostrava**, Czech Republic. Since it will take place online it is scheduled in two slots: **24th–25th September** and **15th – 16th October 2022**. The Kranzberg Lecture will take place in September.

The general theme is “Technology-based and Technology-generated decisions”. Whereas technology-based decisions have a long history, technology-generated decisions of so-called artificial intelligence, AI, are on the horizon since the turn of the 21st century and might gain decisive influence within the next years. Which decisions we are willing to handle over to technology? How to define ethical guidelines for this development? The symposium aims to contribute to this discussion, based on a transnational perspective of the history of technology.

The deadline for proposal is **Sunday, 31 March 2022**.

For updates, the complete [CFP](#), proposal [guidelines](#) and [submissions](#), visit icohtech.org.

More information about the coming conference will be published soon.

1.2 Icohtec Summer School, DL approaching March 6, 2022

The 49th International Committee for the History of Technology Symposium (ICOHTEC - 2022) will offer its fourth Summer School on Technology-based and Technology-generated decisions. This Summer School is a three-day intensive seminar course geared to PhD students and young post-doctoral scholars and will be held online, from May 14-16, 2022.

Deadline for application: **6 March, 2022**.

For the complete call and application requirements, see the previous [Newsletter](#) (issue 184).

1.3 Icohtec Membership

As a friendly reminder, please pay your annual fees to our account at: Commerzbank Bochum, “ICOHTEC“ at Commerzbank Bochum (Husemannplatz 3-4, D-44787 Bochum, Germany): IBAN: DE44 4304 0036 0390 2590 00; BIC: COBADEFFXXX. Thank you for your support!

Please send in the form on the last page of the Newsletter about your payment and renewed membership to the Treasurer Viktor Pál, viktor.paal(at)gmail.com and Stefan Poser, President of ICOHTEC, stefan.poser(at)kit.edu, in order to update our list of members.

2 Conferences and seminars

2.1 International Online Conference: Governmental Research in War and Peace, March 3-4, 2022.

International Online Conference on “Science and the State - Governmental Research in War and Peace during the Twentieth Century,” organized by Simon Große-Wilde, Helmut Maier and Carsten Reinhardt as part of the project “History of the research institutes of the German Federal Ministry of Economics (Federal Institute for Geosciences and Natural Resources, Federal Institute for Materials Research and Testing, Physical-Technical Federal Institute) during the National Socialist era and the post-war period.”

The conference will take place online. For access please write: alice.neitzel@uni-bielefeld.de

Program

Thursday, 03.03.2022

Session I: Science and the State

9:00h: Welcome

9:15h – 9:40h

Rüdiger Hachtmann (Berlin): Profiteers or victims? Scientific institutions in the ›New Statehood‹ of National Socialism 1933 to 1945

9:40h – 10:05h

Julia Mariko Jacoby (Freiburg): Continuities and changes between prewar and postwar Japanese research on water governance

10:05h – 10:30h

Uwe Fraunholz (Dresden): Path dependence of governmental research in East Germany and the early GDR

10:30h – 11:00h: Discussion

15 minutes break

Session II: Materials

11:15h – 11:40h

Malte Stöcken (Wuppertal): Testing and researching materials for the war economy: The State Materials Testing Office (Staatliches Materialprüfungsamt) Berlin-Dahlem in the Third Reich

11:40h – 12:05h

Ansbert Baumann (Tübingen): Armament research in the field of tension between scientific and state interests: From the Air Force Technical Academy to the Saint-Louis Institute

12:05h – 12:30h

Roland Wittje (Chennai): Acoustics, testing materials and state research in Norway between the Wars

12:30h – 13:00h: Discussion

13:00h – 14:00h: Lunch

Session III: Geological Sciences

14:00h – 14:25h

Martina Kölbl-Ebert (Munich): German Petroleum Geology from the Third Reich to the Iron Curtain

14:25h – 14:50h

Stanislaw Wołkowicz and Krystyna Wołkowicz (Warsaw): 'Polish episode' in the life of Roland Brinkmann: from the director of Amt für Bodenforschung to the prisoner - the story at a distance of 400 meters

14:50h – 15:15h

Sören Flachowsky and Björn Hofmeister (Wuppertal): Geology and the state in war, peace, and Cold War. The German Geology Offices 1914/18-1955/60

15:15h – 15:45h: Discussion

15 minutes break

Session IV: Chemical Sciences and Engineering Entangled with the State

16: 00h – 16:25h

Jeffrey Johnson (Villanova): From Heidelberg to Edgewood: Technology transfer from Germany and American chemical and psychochemical warfare research, 1945-1971

16:25h – 16:50h

Helmut Maier (Wuppertal): Armament research on demand. Governmental research institutions and the German innovation system (1933-1945)

16:50h – 17:15h

Yvonne Schellhorn (Bielefeld): Structure, responsibilities and personnel organisation of the State Commodity Inspection Office Thuringia (Staatliches Warenprüfungsamt Thüringen) in the Soviet Zone

17:15h – 17:45h: Discussion

Friday, 04.03.2022

Session V: Physics

9:00h – 9:25h

Vivian Yurdakul and Jens Thiel (Wuppertal): Metrology between science and state. The Imperial Institute of Physics and Technology (Physikalisch-Technische Reichsanstalt) and its successor institutions after 1945 in East- and West-Germany

9:25h – 9:50h

Shaul Katzir (Tel Aviv): Between academy and industry: National laboratories research and development of frequency and time standards in the interwar period

9:50h – 10:15h

Dieter Hoffmann (Berlin): The Imperial Institute of Physics and Technology (Physikalisch-Technische Reichsanstalt) and the Nazi plans to reshape the Meter Convention in the spirit of 'Greater Germany'

10:15h – 10:45h: Discussion

15 minutes break

Session VI: Theory & Methodology

11:00h – 11:25h

Axel Philipps (Hannover): Scientists' frames of orientation at governmental research agencies. Some sociological insights

11:25h – 11:50h

Richard Heidler and Jürgen Güdler (Bonn): GEPRIS Historisch – A new source for research and statistical analysis of governmentally funded science from the Weimar Republic to WW II

11:50h – 12:15h

Volker Roelcke (Gießen): Members of the German Academy of Scientists Leopoldina during National Socialism: Outline of a research project, and some conceptual considerations

12:15h – 12:45h: Discussion and farewell (Helmut Maier, Wuppertal and Carsten Reinhardt, Bielefeld)

2.2 The conference of East European Network for Philosophy of Science EENPS 2022.

The [East European Network for Philosophy of Science](#) (EENPS), in co-operation with the [Institute of Philosophy and Semiotics](#), University of Tartu, announces the [fourth conference](#) of East European Network for Philosophy of Science in Tartu on 17-19 August 2022.

Please submit your abstracts and proposals for symposia via [EasyChair](#) by **31 March 2022**.

Keynote Speakers

- Helen E. Longino, C.I. Lewis Professor, emerita (Stanford University)
- Tarja Tellervo Knuuttila (University of Vienna)
- Lukáš Bielik (Comenius University Bratislava)

We invite submissions of contributed papers and symposia proposals related to any of the following areas:

a) General Philosophy of Science

- b) Philosophy of Natural Science
- c) Philosophy of Cognitive and Behavioral Science
- d) Philosophy of Social Sciences
- e) History, Philosophy and Social Studies of Science
- f) Formal Philosophy of Science and Philosophy of Mathematics

Call for Contributed Papers

Authors are invited to submit extended abstracts (500-1000 words) + short abstracts (up to 100 words) as a .pdf file prepared for blind review through [EasyChair](#). The abstracts should be headed by the title of the corresponding section (a – f), the title of the paper, and 3 to 5 keywords.

Call for Symposia

Groups of authors are invited to submit proposals for symposia on any of the topics related to areas a) – f) in a pdf file through [EasyChair](#). The proposal should be sent in one comprehensive document and it should conform to the following structure:

- the title of the corresponding section
- the symposium's title
- a complete list of names of the symposium's participants with their contact details
- a general description of the topic and its actual significance for the philosophy of science broadly conceived (up to 1000 words)
- the abstracts of the symposium's contributions (up to 300 words each)
- short CVs (up to 1 page) of the symposium's participants.

Local Organizing Committee

Endla Lõhkivi (Chair), Jaana Eigi, Riin Kõiv, Kristin Kokkov, Eveli Neemre, Katrin Velbaum (all University of Tartu), Peeter Mürsepp (Tallinn University of Technology)

2.3 The 30th Baltic Conference on the History and Philosophy of Science, 2022

The Book in History and Philosophy of Science, Technology and Medicine in **University of Oulu, Finland 9.-11.6.2022.**

For centuries, books have been the core element at the heart of learning. The evolution of this cultural entity is the theme of the [30th Baltic Conference on History and Philosophy of Science, Technology and Medicine](#). This Anniversary conference will discuss the past, present and future of the book, and its' role in the transmission of knowledge, ideas and values in all the fields of Philosophy, Science, Technology and Medicine.

The conference welcomes submissions relating to the conference theme in its broadest sense. Specific topics of the papers might concentrate on aspects such as:

- **The book as an object.** How has the production and distribution of books functioned in various historical contexts, and how has this effected history and philosophy of STM? What about collecting books and different ways of organizing the collections?
- **Great, debated and/or forgotten books** in the History and Philosophy of Science, Technology and Medicine. Do we really know our classics, the books which changed or at least stirred the world of STM? Would they be worth another look, and would they perhaps give us an occasion for fresh interpretations or contexts? What about books which were important in their own time but are rarely mentioned in our standard history-books nowadays? What does all this tell us about the ways in which our history has been constructed, and why?
- **Books and the circulation of knowledge.** What has the role of books – or other means of communication (journals, correspondence, blogs...) – been in exchanging ideas in the

fields of STM? What kind of intellectual processes do we refer to when talking about circulation or transmission of knowledge?

- **The Baltic Sea and books.** How has the book-trade across the Baltic developed, or how have books told us how to cross the Sea? How have the scholars over the centuries discussed knowledge and technologies (cartography, ship building, navigation, meteorology, botany, etc.) to cross safely, conquer or to negotiate the elements and treasures of our Mare Nostrum and beyond it?

- **Books and the popularization of Science, Technology and Medicine.** How have sciences been communicated to wider publics of our societies around the Baltic Sea? In what ways have the accomplishments of Science, Technology and Medicine been made comprehensible to the wider public, or specific publics such as children?

- **Scientific illustration and means of visualization in books.** What do illustrations such as drawings, photographs, charts, maps, diagrams, etc. tell us about the epistemological, aesthetical or pedagogical values of makers-of-the-knowledge? What about those books in STM in which illustrations have not been important elements?

- **Science and fiction in the fields of Science, Technology and Medicine.** Medical, scientific and/or technological imagination does not always restrict itself to the bare realities of the day. How have utopias, dystopias and other products of the science fiction genre discussed possible futures created by inventions of the STM? What kind of interaction has science fiction had with the actual development of science in various historical – or present contexts? How should this interaction be seen epistemologically?

- **Digitalization and the future of the book.** Has the role of the book changed fundamentally? Do books still matter in contemporary and future Science, Technology and Medicine, or have we surpassed the book with something which suits better the interests of our present ways of doing STM? What should do with the book in the future?

The conference will be located at the University of Oulu, on the North-East coast of our Baltic Sea. Since the fall 2020 the University of Oulu shares campus with the Oulu University of Applied Sciences, thus creating a hub for activity and innovation for approximately 20

000 students and 3 300 members of the staff. The University of Oulu is the only institution in Finland to host a chair in History of Science. Together with the Centre for Philosophical Studies of History, and the History Department we are happy to host this conference of the Baltic Association for History and Philosophy of Science.

Scholarship at these units is well-known for specializing on the history of medicine and psychiatry, history of the universities especially in the early modern era, and history of the Baltic States. The Centre for Philosophical Studies of History is the only centre of its kind that focuses on both the philosophy of (general) historiography and the philosophy of the historiography of science.

Abstract submission

You are invited to submit your abstract (maximum 300 words) by **1.3.2022** as a pdf-file to the address: BAHPS2022@gmail.com. Accepted proposals will be announced by 4.4.2022, and the preliminary schedule of the conference and the updated practical instructions (concerning the Covid-19 -situation etc.) will be published by 29.4.2022.

Practical information

The standard registration for the conference is 70€, and 40€ for PhD students (late bird registrations after 15th May 2022 will be 90€ / 60€ respectively). The working language is English. The registration fee includes entrance to the conference as a speaker, a conference folder and associated materials and refreshments on both days of the conference. Conference dinner will be organized on Friday the 10th of June and charged separately during the registration.

For more info please check our conference website at www.bahps.org or direct any further inquiries to BAHPS2022@gmail.com.

2.4 Online workshop: Modernization by the State and its Ecological Consequences in East-Central Europe, 5-6 May 2022

*Online Workshop, Centre for Economic and Social History, University of Ostrava, Czechia, 5-6 May 2022. DL for submissions **February 28**.*

During the nineteenth and twentieth centuries urbanization and industrialization altered the environment in a dramatic fashion throughout Europe. Much of this change in East-Central Europe was instigated, facilitated and coordinated by the state. The economic and technological intervention by the state and its interconnectedness with capitalism and science has had tremendous ecological consequences since the eighteenth century. According to James Scott, one of the most well-known critics of the modern state and its ecological impact, bureaucratic regimes' aim to organize their societies according to the technocratic principles of "high modernism" has been devastating to the environment. Scott maintains that the centralized modernization attempts often failed to take local knowledge into account and amplified the forces of homogenization, uniformity, grids, and heroic simplification.

Although there have been substantial studies related to the complex interconnectedness of state-intervention, capitalism and anthropogenic environmental change, the scientific community still knows little about the complexities and environmental aspects of specific modernization attempts in many parts of the world, including East-Central Europe.

To cover this gap the [Centre for Economic and Social History at the University of Ostrava](#) invites both established researchers and graduate students to submit their paper proposals to be presented at the online workshop "Modernization by the State and its Ecological Consequences in East-Central Europe" organized online on **5-6 May 2022**.

- All themes related to the econo-environmental history of modern East-Central Europe are welcome, and the following themes are particularly Consumption and waste
- Extractive practices and the environment
- Industrialization and ecology

- Urbanization and nature
- State, capitalism, science and the environment

sought after:

Submissions should include a **300 words abstract and max. one-page author CV** and should be sent by **28 February 2022** to organizers at cesh@osu.cz

2.5 International conference on Ethics of Socially Disruptive Technologies.

October 2022

On **October 6 and 7, 2022**, the International Conference Ethics of Socially Disruptive Technologies (ESDIT2022) will be held in the Netherlands.

This will be a major academic conference in 2022, organized by a consortium of seven universities in the Netherlands. The focus will be on those new technologies that are disruptive and transformative of society: artificial intelligence, robotics, neurotechnology, synthetic biology, 3D printing, energy transition technologies, and others.

The objective of the conference is to study and ethically assess the transformative consequences of these emerging technologies, of social institutions, the environment, human relations, personal identities, thought and language. There will be a particular focus on challenges of disruptive technologies to key concepts and values, like “truth”, “agency”, “democracy”, “human nature” and “life. The conference will host parallel tracks on topics like “Technology and Changing Self-understanding”, “The Ethics of Human-Like Robots”, “Democracy and Technology”, “At the Intersection of Ethics and STEM” and “Moral Change and Technology”.

Venue

Corpus, Oegstgeest (near) Leiden

Important dates

- **Deadline for Abstracts: 22 May 2022**

- Notification of acceptance/rejection abstracts: 15 June 2022

Conference website: <https://www.esdit.nl/conferences/Esdit2022/>

For all questions and information, please contact the ESDiT secretariat, via b.autar@utwente.nl.

2.6 Online conference: Urban Circulations, June 23, 2022

Practical information

The conference will be held online on **June 23, 2022**. We invite contributions in English or German for presentations of approximately 15 minutes. Please send us an **abstract of max. 300 words by March 2, 2022** to circulationconference@kritis.tu-darmstadt.de. We will confirm participation by **March 15, 2022**. There are no conference fees.

If the pandemic situation permits, we hope to invite speakers to meet in Darmstadt for academic exchange and a get-together in the evening after the conference. Details will follow.

Call for abstracts

Accessible and functional urban sanitation, unimpeded mobility, steady electrical power provision, and permanent internet connection are desired standards today in most settings worldwide. They require unceasing streams of matter, energy, people, and information circulating in socio-technical networks or arrangements we call *infrastructures*. At the same time, issues such as the current pandemic and climate change are challenging the modernist ideal of continuous flows, their acceleration, intensification, and ubiquitous connectivity. They remind us of the risks of our dependency on uninterrupted provision as well as of malign or transgressive, i.e. unwanted circulations.

But **what is circulation?** Since the 19th century, the term has been applied in a wide range of disciplines such as medicine, chemistry, economics, and engineering. With respect to technical networks, it describes internal movement, along with *flow, traffic, exchange*, and

transformation. Yet, circulation is still undertheorized. Broadly, we may understand *circulation* as interconnected, multidirectional movement within possibly heterogenous and evolving socio-technical and ecological systems. It is thus the aim of this conference to **elaborate on understandings of circulation in and between cities mediated by infrastructures**.

Infrastructural research has traditionally addressed **questions of maintaining circulation and preventing disruption**. This includes criticality assessments of flows, preparedness and prevention strategies, and the provision of backup systems. Given the growing connectivity between different flows of goods or people, disruptions of circulation in one infrastructure may increase the risk of failure in others – which has also been referred to as *cascading failure*. It has become clear that we may never fully prevent infrastructure disruptions. Guided by the notion of *resilience*, the focus of infrastructural research has shifted from robustness toward the fast recovery of circulation and learning from failures.

Globalization is now **increasing the extent, intensity, and velocity of circulations** of people, commodities, capital and identities. This process is strongly linked to an expanding free market economy, which has often been thought of in terms of circulation of capital, accelerating social interactions, and furthering the *compression of space and time* by technologies of mobility and communication. Although circulation within infrastructures may intensify global interconnections, it **also creates boundaries and excludes or disadvantages** those unwilling or unable to participate. Against the background of those global interconnections, **research on the circulation of goods** has examined issues like territorial organization and institutional arrangements, storing as part of circulatory rhythms, and the spread of malicious codes via information technology. With respect to personal mobility, **travel for work, tourism, and migration** have become topics of research, politics, and activism. Meanwhile, cities face major challenges such as regulating traffic, water and energy supply and their disruptions as well as environmental effects.

Through globally interconnected infrastructures, cities now draw resources from and deposit waste in distant hinterlands. With industrialization, the *social metabolism* – the physio-geochemical exchange of matter between humans and their environment – was modified through technical solutions like urban sewer systems and motor ways that fostered the transition to consumer society. Alongside economic growth, **circulation capacities have been expanding and causing devastating environmental effects**, e.g. from waste accumulation and greenhouse gas emissions. Urban political ecologists, among others, critically point out the **reproduction of social and environmental injustice through the urban metabolism**. Such inequalities cannot be analyzed through technical infrastructures alone, since social power relations become more evident through investigating practices and the role of human bodies. From the debate on environmental justice and the Anthropocene, calls have intensified for a fair and sustainable distribution of natural resources, the creation of circular economies, relocalizing metabolisms, and the energy transition.

Clearly, circulations are objects of contestation, negotiation, and planning. They have ambiguous implications and their interpretation depends strongly on socio-economic position and political views. Working with concepts of circulation thus raises important questions we wish to address in the conference. Contributions may focus on, but are not limited to:

Conceptual approaches: *Circulation* implies the idea of cyclical flows, yet intra- and inter-urban circulations are hardly closed but are in exchange with other systems. Matter and energy are transformed enroute and losses occur during transport. What are the potentials and limitations of *circulation* to explain these complex movements and are biological analogies adequate for their conceptualization? How can we empirically observe and assess hidden and entangled circulations?

Continuity and interruption: Different kinds of infrastructures enable and regulate circulation in specific ways. How do loads, goods, or people feature in particular kinds of circulation? How do circulatory rhythms interact and how are they aligned? What is the

role of pauses, waiting, and storing? How can societies and infrastructures be protected from the risks of involuntary interruption accompanying circulations, such as disconnection, overload, and breakdown? What do such interruptions reveal about infrastructure and underlying socio-political systems?

Society and ecology: Infrastructures are used to distribute natural resources and mostly run on non-renewables. They are closely linked to natural systems and adversely affect them. Moreover, connection to infrastructures and the distribution of resources is socially unequal. How do infrastructures contribute to or mediate social and environmental problems and how can they serve as a key for solutions? How do users and non-users deal with unreliable, tenuous, or inaccessible circulation? Are there perspectives for inclusive circulation and participatory infrastructure planning?

If you have further questions, please do not hesitate to contact us.

- [Eline Punt](#) (Technical University of Darmstadt, Utrecht University)
- [Andrea Protschky](#) (Technical University of Darmstadt, Utrecht University)
- [Raphael Longoni](#) (Technical University of Darmstadt)

About KRITIS

KRITIS is an interdisciplinary research training group funded by the German Research Foundation 2016–2025. It is dedicated to the study of Critical Infrastructures in cities. Ten Professors and 20 PhD- students from civil engineering, history, computer science, philosophy, political science, sociology, and spatial planning currently investigate topics such as construction, transformation, functional crises, protection, temporality, and spatiality of Critical Infrastructures.

3 Call for Papers

3.1 Call for contributions to special issue on petrocultures in *Journal of Energy*

History

That oil is one of the most important resources of the twentieth century can hardly be disputed. The role of oil in constructing our current societies is of course long known, but the way in which oil is studied has changed and developed over the past years. This is due in part to the development of a new research field known as petrocultures studies, but also to current discussions of how we can use learnings from history to move away from oil in future energy transitions. In the energy history field, this can be seen from a heightened interest in oil history in countries that have not had their own oil production, whereas most of the earlier work has focused on oil-extracting states. In this special issue we want to build on both developments and investigate the possibility of broadening the scope of oil history using the concept of petrocultures.

As Donna Haraway has pointed out, all actors are both semiotic and material, in that they have a material form, but also semiotic meaning (often several) (Haraway 1991). This echoes the basic assumption within petrocultures research that oil is not only an energy source. It is part of our lives in a fundamental way, permeating our cultures, economies, politics and material lives. In order to make this manifest it is crucial to acknowledge that oil is not a mere thing or object but, as Huber argues, a “socioecological relation” encompassing both material and social aspects (Huber 2013 p.4).

The concept of petrocultures is therefore not merely a description of the properties of a given society but also a theoretical and methodological perspective that aims to unveil the embeddedness of oil in everyday life (see, e.g., Al-Nakib 2016, Lemenager 2014, Daggett 2019, Huber 2013). Different concepts and methods enable this process of making oil visible. For the proposed special issue, we are interested in studies that uncover this normal state using genealogical methods where the “contingent processes that have brought [petroculture] into being” are analysed from a historical perspective (Dean 1994 in Garland 2014), that engage with the veiled and embedded character of oil in

combination with historical research into the materialities of oil, or that uses narrative analysis in order to unpack the semiotic side of oil and the sway it holds over many societies. Following the work of Huber this means to move beyond the actors and elites most deeply and visibly engaged in petro-industry and instead look at the everydayness of oil and how oil in contemporary society has become “equated with life itself” (Huber 2013, p.xii).

In short, the overarching theme of this special issue is identification and analysis of central cultural beliefs and practices that have historically shaped and maintained different forms of petrocultures and that today may hinder climate change mitigation efforts. In addition, we aim to examine and develop the petroculture concept in itself, and will therefore ask contributors to include a meta-discussion about how and why the notion of petroculture is useful in their analysis.

The working title of the special issue is ***Pervasive petrocultures: histories, ideas and practices of fossil fuels***. The editors of the special issue are Anna Åberg, Kristoffer Ekberg, Susanna Lidström and Jens Millkrantz.

Time and work plan

We ask for short abstracts of proposed research articles to be submitted by 15 March 2022. We will notify contributors of accepted proposals in April 2022.

In May 2022 we will organise a half-day online workshop where all accepted contributors will present their abstracts to each other and the special issue editors. We, the editors, will also explain the plans and aims for the special issue in more detail. We believe this workshop will provide a useful starting point and support for the ensuing writing process and create a coherent and interrelated set of articles.

We will ask for extended drafts (more than half of the final article length) to be submitted by November 2022. Based on these submissions, we will organise another workshop around the same time, this time in-person (if possible). At this workshop, each draft will receive detailed feedback from at least one other contributor and the editors.

Final articles will be due in February 2023. At that time, all articles will be sent out for regular peer review.

Contact

Please submit abstracts to:

Anna Åberg anna.aberg@chalmers.se

Questions can also be submitted to any of the other special issue editors:

Kristoffer Ekberg kristoffer.ekberg@chalmers.se

Susanna Lidström susanna.lidstrom@abe.kth.se

Jens Millkrantz jens.millkrantz@chalmers.se

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Huber, Matthew T. *Lifeblood: Oil, Freedom, and the Forces of Capital*. Minnesota: University of Minnesota Press, 2013.

LeMenager, Stephanie. *Living Oil: Petroleum Culture in the American Century*. Oxford: Oxford University Press, 2014.

4 Open positions

4.1 Lecturer (Energy and Society), The University of Edinburgh

The University of Edinburgh (Science, Technology and Innovation Studies / School of Social and Political Science / College of Arts, Humanities and Social Sciences) is looking for a lecturer to join the research and teaching cluster of Energy, Environment and Sustainability who will further the School's reputation for teaching and research in Science, Technology and Innovation Studies.

DL for applications 4 March 2022, 5pm.

The applicant should have a prominent focus on Energy, Society and Sustainability, particularly from a Science, Technology and Innovation Studies perspective. The lecturer will deliver teaching and supervision at undergraduate and postgraduate levels, and develop a portfolio of high quality externally-funded research. We welcome applicants who can demonstrate a global outlook on energy policy, society and sustainability issues, alongside Scottish, UK and European contexts.

The skills and attributes for success:

- A PhD or equivalent, either submitted or awarded by the time of appointment
- Evidence of expertise in research on Energy, Society and Sustainability, particularly from a Science, Technology and Innovation Studies perspective
- Evidence of attainments in teaching, appropriate to career stage, which are indicative of a commitment to, and potential for, excellence in teaching and to promote outstanding student experience
- Evidence of investigative research and publication activities, appropriate to career stage, meeting standards of international excellence
- An ability to work as part of a team as well as independently, and evidence of a clear commitment to collegiality, within and across academic and professional services teams

For more information and submission: <https://www.jobs.ac.uk/job/CNA852/lecturer-energy-and-society>

4.2 Postdoctoral Fellowship at John Hopkins University

Application DL **Mar 18, 2022** at 11:59 PM Eastern Time

Description

The Department of the History of Medicine and the Center for Medical Humanities and Social Medicine (CMHSM), Johns Hopkins University, seeks applicants for a two-year postdoctoral fellowship in history of medicine and medical humanities. The fellow will have teaching and administrative responsibilities in the department's online program in the history of medicine (OPHOM) which offers Certificate and MA degrees to part-time learners. The CMHSM is an interdisciplinary teaching and research unit that bridges the humanities, social sciences, and health sciences across the campuses of Johns Hopkins University to foster innovative, interdisciplinary scholarship and to train undergraduates, graduate students, and health professionals with skills to apply critical social analysis to the understanding of health and disease.

Duties include:

- Pedagogical and administrative support for OPHOM courses, including lecturing, facilitating class discussions, and grading.
- Liaising with OPHOM faculty members, administrators and instructional designers.
- Mentoring OPHOM Certificate and MA students.
- Organizing CMHSM events.
- Working with the CMHSM Director and faculty to develop new programs
- Liaising with CMHSM faculty and trainees across multiple campuses of Johns Hopkins University.
- Developing content for OPHOM and CMHSM online and social media presence.

The fellow will have protected time to pursue a sustained program of research and writing, mentored by Department and CMHSM faculty, and is expected to make progress towards publication goals.

The term of appointment is two years, beginning July 1, 2022. Salary: \$53,760 plus benefits.

Qualifications

The successful candidate will have:

- Defended a PhD in history of medicine or related field by May 31, 2022.
- A proven record of scholarship and teaching in the history of medicine, humanities and/or social sciences of health and medicine.
- Previous interactions with health science as well as arts and science campuses
- A strong research profile.
- Excellent organizational skills.

Application Instructions

Applicants should submit a cover letter, C.V., sample syllabus, and dissertation chapter or other writing sample via Interfolio submission. Applications and related materials are due by Friday, March 18, 2022. Short-listed applicants will be requested to provide two letters of recommendation. Zoom interviews will be conducted in early April.

Johns Hopkins University is an equal opportunity employer and does not discriminate on the basis of gender, marital status, pregnancy, race, color, ethnicity, national origin, age, disability, religion, sexual orientation, gender identity or expression, veteran status, other legally protected characteristics or any other occupationally irrelevant criteria. The University promotes Affirmative Action for minorities, women, individuals who are disabled, and veterans. Johns Hopkins University is a drug-free, smoke-free workplace. NOTE: The successful candidate for this position will be subject to a routine background check.

For more information, visit: <https://apply.interfolio.com/102154>

5 Prizes

5.1 2023 DHST Dissertation prize – Call for Submissions

The International Union of the History and Philosophy of Science and Technology, Division of History of Science and Technology (IUHPST/DHST), is happy to invite submissions to its seventh DHST Dissertation prize, awarding promising young scholars in the broad field of the history of science and technology.

Initiated at the 22nd International Congress of History of Science in 2005 held in Beijing, IUHPST/DHST now awards the prize every two years. Up to three awards for recent Ph.D. historians of science and technology will recognize outstanding doctoral dissertations completed and filed between 1 September 2020 and 1 September 2022.

The Prize does not specify distinct categories, but submissions must be on the history of science, technology, or medicine. The Award Committee endeavors to maintain the broadest coverage of subjects, geographical areas, chronology and civilizations (African, North American, South American, Asian, Islamic, Western and Ancient Civilizations, and others not included in this list).

Prizes consist of a certificate, waiver of registration fees, assistance with travel and accommodation expenditures to the 27th DHST Congress at the University of Otago, Dunedin, New Zealand, in 2025. The winner of a prize whose dissertation engages substantially with Islamic science and culture (over competitions seven (2020-2022) and eight (2022-2024), is also awarded the İhsanoğlu Prize funded by the Turkish Society of History of Science.”

A list of previous winners and their projects may be found on the [DHST web page](#).

AWARD COMMITTEE: The Award Committee includes DHST Council members and distinguished subject specialists.

COMPETITION CALENDAR: Applications open **10 July 2022 and close 1 October 2022 (22:00, GMT)**. Announcement of prize winners for the seventh competition in early 2023. An award ceremony for winners of competition 7 and 8 is planned at the 27th International

Congress of History of Science and Technology to take place in Dunedin, New Zealand in 2025.

APPLICATION PROCEDURE:

In order to apply, the following pdf documents should be sent by mail to DHST president Marcos Cueto (marcos.cueto@fiocruz.br):

- the dissertation. Submissions in any language are welcome.
- a summary of the dissertation in English (maximum 20 double-spaced pages)

A recommendation letter from the PhD supervisor (at most 3 pages) assessing the dissertation and its historiographical significance. The letter is confidential and should be sent separately by the supervisor.

The e-mails accompanying these documents should specify in the subject line: ‘DHST Dissertation Prize-2023’ followed by the last name of the candidate as in this format: ‘DHST Dissertation Prize-2023-Last Name’.

For more information, visit [DHST website](#).

5.2 BSHS Singer Prize 2022

The British Society for the History of Science is delighted to invite submissions for the BSHS Singer Prize 2022. The deadline for submissions is **29 April 2022**.

The BSHS Singer Prize is awarded every two years to the writer of an essay outstanding in research, novelty and expression, based on original research into any aspect of the history of science, technology or medicine. The prize is intended for recent entrants into the profession. Candidates must be registered for a postgraduate degree or have been awarded such in the five years prior to the closing date. All nationalities are welcome.

Essays must not exceed 8,000 words and should be submitted in English. They should adhere to BJHS guidance to authors in all respects. The prize may be awarded to the writer of one outstanding essay, or may be awarded to two or more entrants. Publication in the

British Journal for the History of Science will be at the discretion of the Editor. Essays under consideration or in press, either at BJHS or elsewhere, are not eligible.

Submissions should be emailed to the BSHS Executive Secretary, Lucy Santos (office@bshs.org.uk) with 'Singer entry' and the author surname in the subject line.

For more information, visit: <https://www.bshs.org.uk/fb-24940>

5.3 Richard Deswarte Prize in Digital History

[Richard Deswarte](#) (1965-2021) was one of the founding convenors of the Digital History seminar at the Institute of Historical Research (IHR), University of London, an advocate for the value and importance of digital history, and an [irreplaceable member of the community of digital historians in the UK and beyond](#).

This annual prize, established in his memory, will celebrate the best of digital history internationally. It offers an award of £1,000 for the best output in digital history published in the 17 months prior to the submission deadline.

Eligibility

The Prize is open to researchers anywhere in the world, but submissions must be in English.

Outputs considered within the scope of the Prize:

(i) are published works (articles, books, book chapters), including conference presentations when published in formal conference proceedings. We interpret this widely, to include data papers and other non-traditional formats. The test is of 'finishedness' rather than format, and so blog posts, informally published working papers and the like will only be considered under exceptional circumstances. Entries may or may not have been peer-reviewed.

and

(ii) make a substantial contribution to the historiography of the particular field concerned, or intervene in debates concerning methodology or other aspects of the development of

the discipline, its sources, and its institutional and professional contexts. Writings that are mainly reports of progress in a particular project or output will not normally be considered. To be eligible, outputs submitted must have been published **between January 2021 and May 2022**.

Timetable for submissions

Submissions for the 2022 Prize will open on 1 February 2022. All submissions must be made via the online form. Submissions may be made by the author, however you do not have to be the author of an output to submit it to the prize. Submission are limited to one per person.

The closing date for entries for the 2022 Prize is 31 May 2022 (17.00 British Summer Time).

Award of the Prize

All submissions will be considered by an international panel of judges. The 2022 judges are:

- James Baker (University of Southampton)
- Lea Beiermann (Maastricht University)
- Tessa Hauswedell (University College London)
- Katie McDonough (Alan Turing Institute)
- Matt Phillipott
- Uli Tiedau (University College London)
- Peter Webster (Webster Research and Consulting)
- Jane Winters (School of Advanced Study, University of London)
- Gerben Zaagsma (University of Luxembourg)
- Nadine Zubair (University of East Anglia)

The Prize will be awarded at the first IHR Digital History seminar of the autumn term 2022, and the winner will be invited to give a paper or lead a session based on, but not confined to, their winning submission.

The Richard Deswarte Prize in Digital History is funded with generous support from the School of Advanced Study, University of London, the Programming Historian, Webster Research and Consulting, and Professor Tim Hitchcock.

For more information and [submission](https://ihrdighist.blogs.sas.ac.uk/2021/12/the-richard-deswarte-prize-in-digital-history/), visit: <https://ihrdighist.blogs.sas.ac.uk/2021/12/the-richard-deswarte-prize-in-digital-history/>

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