

ICOHTEC NEWSLETTER

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www.icohtec.org



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

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

Dear Friends and ICOHTEC Members,

ICOHTEC firmly refuses the unjustified military invasion of Ukraine by the Russian Federation, the acts of war committed by the Russian Federation against civilian targets and the inhabitants of Ukraine, and the threat to use nuclear weapons.

Our thoughts are with the people suffering from brutal acts of warfare. As historians of technology, we know that the increasing inhumanity of wars due to more effective technology has been increasingly under discussion since the 20th century. From a global perspective it becomes evident that several wars are going on, and millions of people are suffering. In the 21st century, it is necessary to agree on the United Nations' concept to outlaw wars. The states have to collaborate on improving social, economic, and environmental conditions to reduce social tensions.

ICOHTEC can't contribute to all these fields, but it offers academic exchange and collaboration on current society- and technology-related questions based on the history of technology. Among our members, we have Russian and Ukrainian colleagues who are always welcome to contribute to ICOHTEC and attend our next symposia. We feel solidarity with our colleagues in Ukraine and recognize that the war means hard times also for Russian colleagues. ICOHTEC offers a setting for scholarly discussion, peaceful debates, and friendly cooperation to you, whatever your nationality is.

The Executive Board of ICOHTEC

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1 Icohtec News

1.1 49th Symposium of the International Committee for the History of Technology 2022 (online). Renewed full CFP

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 deadline for proposals is Sunday, 30 April 2022 *****

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 hand 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.

Technology has always been involved in the decision-making process of humankind in every field. From the Antiquity, people had to consider what they could do. Thus, people involved both their physical and mental powers and the technological extension of those powers. In the last centuries, at least from the scientific revolution, the role of technology in the decision-making process has progressively increased: more technologies became available, many were involved in all kinds of decision-making processes. Beginning in the late-19th century, governments, companies, and individuals seeking to render decision-making more scientific and neutral increasingly turned to technology and its promise of “mechanical objectivity” (Daston and Galison). This understanding of an objectifying and mechanized decision-making has many new applications in the 21st century with digitization and artificial intelligence.

Three main trends could be distinguished in the decision-making processes: technologies to support decision-making (e.g., maps, CT scans, satellite images); decisions delegated to technology e.g., AI took decisions to nurse a patient; a pilot transfers the steering of the plane to the computer); technologies that open new fields of endeavor, making new decisions possible (e.g., the steam engines could help to make canals and polders that had been sheer fantasy earlier).

During the early modern era, cartography had deeply changed the way of conducting military operations. The knowledge of enemy territory permitted generals to plan the military offensives, choosing the targets accurately. In the contemporary World, high-resolution satellite images are the basis for the decision-making process in military operations or in identifying places where mineral and oil resources could be extracted. In medicine, the inclusion of AI, influences diagnosis and further decisions on treating patients. In banking, the trade in interests has become a field of automatization. AI tools are even used for translating. Nowadays, the increasing use of AI is affecting nearly all fields of culture.

Suggestions for more specific topics, derived from the main question:

- What are the social/historical/cultural conditions of technology-based decision-making and technology-generated decisions?
- What is the role of images (maps, photographs, etc.) in decision making?
- Does AI offer applications in new fields of inclusion and citizen participation?
- What are the ethical conditions of technology-generated decisions?
- Are there identifiable national trends and patterns of technological-based and -generated decision-making?
- How do technology-inherent decisions affect the critique of technology?
- Technocracy is a well-researched topic concerning industrial technology. What is the state of the art in case of robotics and AI? Any new approaches, theories, empirical findings?
- Data recording and processing is a core task now carried out with computers; some are based on AI. Which technologies were used – and where and how – before the advent of computing?
- What roles can technology based/generated decisions have for modern challenges: climate change, COVID-19 pandemic, individual health, and public health?

- How do technology-based and -generated decisions affect the body? Are there new chances and challenges for disabled persons?
- Inspired technology based/generated decisions artistic oeuvre?
- How were technology-generated decisions described in science fictions?

The symposium covers all periods and all areas of the globe. In keeping with a cherished tradition of the field, the meeting is open to scholars from all disciplines and backgrounds. Gender-related and worldwide topics are specifically welcome. Besides contributions to the main theme of the symposium, paper and session proposals on different topics of the history of technology are welcome.

PROPOSAL GUIDELINES

ICOHTEC welcomes proposals for individual papers and posters, but preference will be given to organised sessions of three or more papers. The Programme Committee will also consider submissions not directly related to the symposium theme provided that they relate to the history of technology broadly definitions. All proposals must be in English and should be submitted electronically by **30 April 2022** via our website <http://www.icohtec.org/w-annual-meeting/>. For suggestions about preparing your submission and the conference presentation, please consult the guidelines on www.icohtec.org/proposal-guidelines.html In addition to the scientific programme, the symposium will include plenary sessions, special sessions for the prize-winning book and article, the general assembly of ICOHTEC. If you have any questions related to the scientific programme, paper, poster or session proposals, please, do not hesitate to contact **Jacopo Pessina, the chair of the programme committee**, at j.pessina87@gmail.com.

We especially encourage graduate students to submit proposals and to participate in the symposium.

Members of ICOHTEC and low-income people pay a reduced fee.

INDIVIDUAL PAPER proposals must include: (1) a 300-word (maximum) abstract; and (2) a one-page (maximum) CV. Abstracts should include the author's name and email address, a short descriptive title, three to five keywords, a concise statement of the thesis, a brief discussion of the sources, and a summary of the major conclusions. If you are submitting

a paper proposal dealing with a particular subtheme in this CfP, please indicate this in your proposal. In preparing your paper, remember that presentations are not full-length articles. You will have no more than 20 minutes to speak, which is roughly equivalent to 8 double-spaced typed pages. For more suggestions about preparing your conference presentation, please consult the guidelines at the conference website. Contributors are encouraged to submit full-length versions of their papers after the conference for consideration by ICOHTEC's peer-reviewed journal ICON.

PANEL proposals must include (1) an abstract of the panel (300 words maximum), listing the proposed papers and a session chairperson; (2) abstracts for each paper (300 words maximum); (3) a one-page CV (maximum) for each contributor and chairperson. Panels should consist of three or four speakers. Several panels may be organized on one topic.

We encourage the creation of panels that examine technology-based and technology-generated decisions in different parts of the world, enabling international comparisons, and contributing to an emerging transnational historiography. We welcome especially contributions from beyond Europe and the United States, which so far have been less fully covered by historians of technology.

The programme committee reserves the right to relocate papers to different themes and add papers to panels.

POSTER proposals must include (1) a 300-word (maximum) abstract; and (2) a one-page CV. Abstracts should include the author's name and email address, a short descriptive title, a concise statement of the thesis, a brief discussion of the sources, and a summary of the major conclusions.

PROGRAMME COMMITTEE

Pessina Jacopo IT (Chair), j.pessina87@gmail.com
Florian Bettel AT, florian.bettel@uni-ak.ac.at
Ercolani Sara IT – supers.ercolani@gmail.com
Fari Simone IT/ES _ fari@ugr.es
Hadlaw Jan CA, jhadlaw@yorku.ca
Limina Valentina IT – valentinalimina@gmail.com
Min Fanxiang CHI – fanxiangmin@nju.edu.cn

Müürsepp Peeter EST, peeter.muursepp@taltech.ee
Schuetz Thomas GE , thomas.schuetz@hi.uni-stuttgart.de
Yagou Artemis (only for the evaluation of papers) GE/GR , artemis@yagou.gr
Zdrodowska Magdalena PL , magda.zdrodowska@uj.edu.pl

The University of Ostrava (OSU) is a young public research university established in 1991 in the city of Ostrava in south-eastern Czechia. OSU offers high quality education and search for international collaboration opportunities. The University of Ostrava is a significant contributor to the development of the humanities and medical, science, and artistic fields in the Moravian-Silesian region of Czechia. The aim of the OSU is to bring progressive tendencies of European science and scholarship in Moravian-Silesian region via international cooperation and creating a multicultural environment.

The University of Ostrava is an experienced host and partner in EU, international and national projects, and in 2021 has hosted nearly 280 research, dissemination and educational projects by various funders.

The Centre for Economic and Social History at the University of Ostrava's Faculty of Arts was established in 2008, where research and dissemination focus for example on the formation of civil society, the genesis of social, legal and technological innovations, changes in lifestyle, social inclusion and exclusion, gender, ethnicity, age, and knowledge.

1.2 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 SHOT Annual Meeting in New Orleans, 10-13 November 2022: Empire, Globalization, and Technological Change

Fully formed session proposals, individual abstracts, and unconventional session proposals are due **April 10th**.

CALL FOR PROPOSALS

For the 2022 Annual Meeting of the Society for History of Technology invites participants to explore colonial and postcolonial legacies as they relate to the historical processes of globalization, imperialism, and technological change. The 2022 meeting will give an opportunity to finally meet in New Orleans. An early and important port for global empires, this city has been sustained by global trade and maintained through intensive technological intervention. Now marked by aging technological infrastructures and complex sedimentations of racial, ethnic, gender, religious, and class difference, the setting for this conference offers an opportunity to better understand the moral and infrastructural legacies of a settler colonial past.

Building on our membership's work from the past two years, the organizers invite submissions from a diverse community of scholars interested in technology's place and placement within modern, postmodern, and trans-modernist worlds. The organizers are particularly interested in contributions that address infrastructure and environmental change. They also invite submissions that interrogate how history is used in the present to construct future imaginaries. How does this dance between technology and time define who "we" are and who "we" hope to become? As usual, the conference will also accept proposals for papers, sessions, and panels in other domains of the history of technology.

In addition to the SHOT membership, SHOT warmly invites scholars with diverse disciplinary backgrounds to join the conversations (including those from Anthropology, American Studies, Black/African-American Studies, Communication, Gender Studies, Hispanic Studies, Literary Criticism, Media Studies, Philosophy, Political Science, and

Sociology). The conference especially encourage scholarship in African, Asian, and Latin American Studies.

SHOT's program practice consists of prioritizing: a) open and fully assembled session proposals over individual abstracts; b) non-traditional sessions including work-in-progress sessions, roundtables, flash-talks, unconference sessions, and interactive workshops; c) junior scholars hoping to enter into or learn from the history of technology; and d) all underrepresented scholars, whether based on race, class, ethnicity, religion, gender identity, age, neurodivergence, disability, or geographic location. Participation is generally limited to one paper presentation and two additional roles, except by invitation of the SHOT program committee and/or SHOT officers.

Individuals and groups interested in finding others to join an organized session may propose an open session proposal that will be posted on the SHOT-website. Scholars interested in joining one of these sessions are encouraged to contact the organizers as soon as possible. The earlier an open session proposal is sent to SHOT, the earlier it will be posted on the website. Please make sure to leave sufficient time to enable interested scholars to respond, and for the organizers to prepare and submit a fully formed session proposal.

SUBMISSION GUIDELINES

The program committee accepts proposals of these types:

Open session proposals:

- Individuals and groups interested in finding others to join an organized session may propose an open session proposal. Submit a 150-250 word abstract describing the proposed session, the type of papers you are looking for, and contact information for the session organizer(s). (Provide name, title, institution, and email address for each organizer.) SHOT will post the Open Session proposals on the SHOT website. Those interested in participating in a session listed on the Open Sessions List should contact the organizer(s) of that session directly.

- Please submit your open session proposal (Online Submission portal) as soon as possible, so that it can be posted in the Open Session List on the SHOT-website. Please note that the Open Sessions List will be updated daily until March 27th, 2022.
- Paper proposals to organizer(s) of an open session proposal: Contact the session organizer, and make sure that you leave sufficient time for the session organizer to prepare and submit a fully assembled session proposal.
- Organizers: Deadline for submission of fully assembled session proposals based on abstracts received to the program committee: April 10th, 2022
- Open session proposals will be posted as they are received, so we encourage early submissions.

Traditional (fully assembled) session proposals:

- Sessions of 3 or 4 papers, with a session chair listed in the proposal. You may also list a commentator. Especially if compiled based on an open session proposal, sessions may be organized into a “thread” consisting of two and at most three sessions, which the program committee will strive to schedule in consecutive sessions in the same room. All session proposals must include a session title; organizer(s) and their title, affiliation & e-mail address(es); 200-300 word description of the session; 150-250 word individual abstracts; name, title, affiliation, and e-mail address of the chair, name, title, affiliation, and e-mail address of the commentator (if any); name, title, affiliation, and e-mail address of the presenters; and a diversity and inclusion statement (see below). If a commentator has a central role in the session (e.g., a titled commentary), we suggest that there be only 3 papers in the session. Other required information, including identification of Robinson Prize candidates, will be managed by our online submission portal. Deadline: April 10th, 2022

Individual abstracts:

- Proposals for Individual papers will be considered, however the program committee will give preference to pre-organized session proposals, whether traditional,

unconventional, assembled open sessions, and abstracts that cohere with other submitted individual abstracts. Individual abstracts should be 200-300 words in length, and must include paper title and the author(s)'s name, title, affiliation, and e-mail address(es). Other required information, including requests for online or hybrid access and the identification of Robinson Prize candidates, will be managed by our online submission portal. Deadline: April 10th, 2022.

Unconventional sessions:

- SHOT actively encourages unconventional sessions. In addition to the different formats described above (work-in-progress sessions, roundtables, flash-talks, unconference sessions, and interactive workshops) we will consider other known and unknown session formats including but not limited to Pecha-Kucha, syllabus sharing, video screening and discussion, and author-meets-critic sessions (for books published within the past two years), as well as sessions and workshops held outside of normal conference hours. For reasons of conference cost, our sessions generally run 90 minutes. If you are unsure about the acceptability of an unconventional session format or require specific resources, please feel free to reach out directly to the members of the program committee. Unconventional session proposals should have a length and content comparable to traditional session proposals, including a diversity and inclusion statement, where applicable. Deadline: April 10th, 2022.

Special interest group (SIG) meetings:

- SHOT operates with organized special interest groups, and all new presenters should reach out to relevant special interest groups to explore additional opportunities for presenting their work and connecting with those with similar interests during the annual meeting. SIG Chairs should contact the SHOT Secretariat directly regarding their annual business meetings, social events, and/or Sunday technical sessions and workshops during the time slots and space reserved for the Special Interest Groups. Each SIG may also advance one traditional session and one unconventional session as “SIG sponsored

sessions” for special consideration by the program committee. (Please indicate that this is the case in the session description.)

For more information and submission details, please visit the conference [webpage](#).

2.2 The 30th Baltic Conference on the History and Philosophy of Science 9.-11.6.2022: Extended DL for hybrid conference

Conference theme: The Book in History and Philosophy of Science, Technology and Medicine

Location and time: University of Oulu, Finland **9.-11.6.2022**

Extended DL for hybrid conference 31.3.2022

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. In this Anniversary conference, we 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.

We welcome 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 organized as a hybrid conference via Zoom. The venue of the in-person part of the conference is 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 – EXTENDED DL

You are invited to submit your abstract (maximum 300 words) by 31.3.2022 as a pdf-file to the address: BAHPS2022@gmail.com. Accepted proposals will be announced in mid-April, and the preliminary schedule of the conference and the updated practical instructions (concerning the Covid-19 -situation etc.) will be published as soon as possible after that.

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](http://www.bahps.org) at www.bahps.org or direct any further inquiries to BAHPS2022@gmail.com.

2.3 EOGAN Conference 2022: The role of energy archives in present & future energy policies

The 11th EOGAN Conference - the network of energy archives and researchers - will take place in Wick (Scotland, UK), at the very special headquarters of Nucleus.

Nucleus has only recently opened its doors to researchers and the archives are a new addition to the history of nuclear energy.

The conference will take place on the **9th and 10th June 2022**, in hybrid form.

EOGAN provides a network for people working to preserve and promote the use of energy-related records across Europe, including:

- archivists, records managers and records creators in the industry
- oil and gas companies wishing to develop business archives
- museums and organisations with an interest in energy history
- universities and academics working on energy-related topics

The annual EOGAN conference is a meeting place for people to share ideas and develop valuable international links across the energy research and archives sectors.

The theme for the 2022 Conference is ‘The role of energy archives in present & future energy policies’. As more and more States declare a climate emergency and energy shifts are impelling, long-term data and knowledge about the development of energy systems are urgently required. This conference aims to discuss how energy history and archives can inform present energy knowledge and policies. We welcome contributions focusing on:

Papers on energy from any discipline working on long series, whether qualitative or quantitative

- Energy shifts and energy transitions in history
- Past and present patterns of electrification and other energy networks
- Cooperation for knowledge exchange in history
- Past and present patterns of energy production and consumption

- Relations between energy archivists/records managers, and political/economic actors
- Methodologies for the analysis of long-term datasets
- The problem of long-term retention and the gap between current and historical records in nuclear energy and other historical archives
- Archives and records management for nuclear institutions
- How energy archives can inform studies on climate change and transitions within companies
- The information and archival/records management challenges for decommissioning and associated infrastructures in the face of climate change
- Archiving efforts in relation to both new and old renewable energy technologies and energy sources.
- Other general archival resources that are useful for energy sector archives

We invite you to submit papers on the topics mentioned above, or any other aspect of our conference theme – we welcome a wide range of perspectives. Please submit your paper or an abstract of 250-300 words with a working title, to eogan.network@gmail.com by the **13th March 2022**, along with a short biography including your name, email address and affiliation. The conference language will be English.

Nucleus, the Nuclear and Caithness Archives, is a new purpose-built facility opened in 2017, owned by the Nuclear Decommissioning Authority. It has won numerous prestigious architectural awards. Historical records of the UK civil nuclear industry from the 1940s to the present day are being accessioned, a programme that is expected to take around six years. New records will continue to be received for 100+yrs. The facility operates as a long-term records management facility and archive, with Place of Deposit status awarded by The National Archives (TNA) in Kew, England. Nucleus is located in Caithness in the far northeast of Scotland, on the famous North Coast 500 Route, and also houses the Caithness Archive, whose records date back to 1469. Together, the collections will fill over 50 linear kilometres of shelving.

For more information, visit [the website](http://www.eogan.org): www.eogan.org.

3 Open positions and fellowships

3.1 PhD Studentship – Metallic Empire – Science Museum and University of Warwick

Metallic Empire: Science, Energy, and Industrial Imperialism in the John Percy Collection, 1817–89

AHRC Collaborative Doctoral Partnership PhD Studentship at University of Warwick and Science Museum, London.

Applications are invited for a fully-funded PhD studentship (fees and maintenance) to be held at the Department of History, University of Warwick and the Science Museum, London.

The studentship focuses on the colonial and industrial history of the John Percy Collection, held at the Science Museum, London. The Percy Collection comprises over 3,700 mineralogical specimens, including coal from South Africa, silver from Australia, and copper from India. The collection was made by John Percy FRS (1817–1889), and then subsequently acquired by the South Kensington Museum on his death. A study of the Percy Collection provides an excellent opportunity to uncover the imperial and colonial origins of a significant early acquisition by the Science Museum. Alongside these colonial legacies, this project will also uncover the hidden contributions of under-represented groups in the history of modern science and industry. From Indian translators to Japanese craftspeople, a range of individuals played a part in the making of the Percy Collection. This project will therefore provide a new foundation for presenting the collection to the public.

The project will be supervised jointly by Dr James Poskett (Warwick), Dr Katayoun Shafiee (Warwick), Dr Richard Dunn (Science Museum), and Mr Ben Russell (Science Museum).

Deadline for Applications: Friday **29th April 2022**

Online Interviews: Week beginning Monday **9th May 2022**

[How to Apply and Further Details:](#)

https://warwick.ac.uk/fac/arts/history/people/staff_index/poskett/studentship/

International Applicants: Applications from international students are very welcome. The University of Warwick will cover the difference between home and international tuition fees. The PhD maintenance stipend is payable to international students at the same rate as home students.

Informal enquiries may be directed to Dr James Poskett (j.poskett@warwick.ac.uk).

4 Prizes

4.1 Dr Mirjam Brusius wins prestigious Dan David Prize

Icohtech would like to spread the happy news that Dr Mirjam Brusius, Research Fellow in Colonial and Global History at the German Historical Institute in London, member of Icohtech [Maurice Daumas Prize committee](#) and the winner of the Maurice Daumas Prize in 2018, has been selected as a winner of the 2022 [Dan David Prize](#), alongside eight other outstanding early- and mid-career scholars of history.

Dr Mirjam Brusius is a cultural historian and historian of science with an interest in the circulation of objects and images in and between Europe, the Middle East, and Asia. She specializes in the history of photography, museums, collecting, and race in colonial contexts. Dr Brusius examines the trajectories of museum objects, where they come from and where they go, why some objects remain in storage, and how this relates to current debates in repatriation. She also explores the misuse of antiquities for race science, and the vernacular afterlife of objects beyond museums.

Her most recent book on the inventor of photography, William Henry Fox Talbot, *The Absence of Photography. William Henry Fox Talbot, Empire, Science, and the Antique*, will appear with The University of Chicago Press. She has published widely in peer-reviewed journals, and is a regular media contributor on issues related to memory culture in Britain and Germany.

Established in 2001 by the late entrepreneur and philanthropist Dan David, the Prize is endowed by the Dan David Foundation and headquartered at Tel Aviv University. A selection committee of eminent scholars in the historical fields assesses hundreds of nominations from around the world as part of a rigorous process to select the winners, who will each receive \$300,000 to recognize their achievements to date and support their future work. The nine winners will be honored at the 2022 [Dan David Prize](#) Award Ceremony held in May. To learn more about the Dan David Prize and the 2022 winners, visit www.dandavidprize.org.

4.2 Reminder: 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](#).

4.3 Reminder: 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 Open access publications and lectures

5.1 Online Lecture: “Regulating the Circulation of Knowledge Across US Borders” – guest lecture by Prof. John Krige, March 17, 2022

The Chair of Science, Technology and Gender Studies at Friedrich-Alexander Universität Erlangen-Nürnberg welcomes Professor emeritus John Krige (Georgia Institute of Technology), who will give a guest lecture online on March 17th. Krige is the author of the landmark study *American Hegemony and the Postwar Reconstruction of Science in Europe* (2006). His talk at STGS draws on his latest book *Knowledge Regulation and National Security in Postwar America* (co-authored with Mario Daniels, forthcoming with the University of Chicago Press): *Regulating the Circulation of Knowledge Across US Borders: A Transnational Approach*.

Professor Krige will discuss the history of today's conflict between the United States and China over the circulation of science and technology between the two countries, emphasizing the role of export controls in regulating knowledge flows between their academic research ecosystems. The commercialization of academic research has rendered it vulnerable to the transfer (or 'theft') of US intellectual property by Chinese researchers – at the expense of the US's economic security. The measures taken by a federal grant agency (the NIH) and a major research university (MIT) to mitigate the risk of such knowledge losses are described. The paper concludes by arguing for a transnational approach to knowledge flows that treats borders as institutions that perform national sovereignty even though they are decoupled from the territorial boundaries of the state.

Registration for the meeting in Zoom [here](#).

For more information and other guest talks, visit [STGS](#).

5.2 Online lecture: OGAS - The Resilience of Networked Ukraine. March 15 19:00-20:00 UTC+02

The talk by Benjamin Peters will explore the OGAS as case study in the larger history and present of the resilience of Ukrainian science, technology, culture, and society through its networks. While the planned nationwide computer networks were not realized, OGAS is a story of hidden networks—interpersonal, institutional, and international. The lecture will argue that the resilience of the supporting OGAS networks tells us more about the past and future resilience than any particular vision of computer network society. Most of all, the author hopes to listen and learn from the audience about the state of things at present.

The speaker, Benjamin Peters is the author of *How Not to Network a Nation: the Uneasy History of the Soviet Internet* (MITP 2016) and the Hazel Rogers Associate Professor and Chair of Media Studies at the University of Tulsa (USA).

Introduction to the lecture: <https://youtu.be/5H-AE2XrMqk>

Registration: <https://bit.ly/3hrHX4o>

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