

NEW ICOHTEC NEWSLETTER

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Newsletter editor wishes to acknowledge, with gratitude, the contributions of the following individuals to the current issue (listed in alphabetical order): Arellano Escudero Nelson, Caulkins Tamara, Determann Jorg Matthias, Fari Simone, Higgitt Rebekah, Leiwo Lotta, Matala Saara, Musso Marta, Poser Stefan, Stranges Anthony (Tony) N., Zdrodowska Magdalena

1. ICOHTEC News

1.1 President's Letter

Viña del Mar, September 3, 2026

In 2026, ICOHTEC returns to Europe, very close to Asia, after three years since the annual meeting fabulously organized by Peeter Mursep in Estonia. The itinerancy through Latin America and then Oceania has contributed to expanding the geography of the History of Technology conferences: out of its 53 editions, 80% have been held in Europe, 10% between North America and Asia, 4% in South America, and 1% in Oceania.

Two years have passed since the annual meeting took place in Viña del Mar in July 2024. That gathering was also special because it was held jointly with the Society for the History of Technology (SHOT) of the United States. It was a moment to join once again with the history of our organizations, que tienen un fundador en común Melvin Kranzberg.

SHOT and the International Committee for the History of Technology (ICOHTEC) place him in a position that allows us to appreciate the trajectory of the research field and opens the doors to a debate that has expanded in ways that deserve analysis in light of its projections .

This short stay, in the southern part of the South American continente, brought to light many aspects of the circulation of knowledge and technologies, as well as the barriers and nationalisms that limit our understanding of the process of societal transformation and the social life of objects.

Here you will find a social history of technology that addresses the political and cultural effects of the coup d'état in Chile on September 11, 1973. In my view, it focuses on the history of technology through maintenance and repair: “Nae Pasarán”: <https://youtu.be/9l4qIKBL-YU?si=zK3-LAJtMhValbO2>

You can watch a summary: “Nae Pasaran, about the bold East Kilbride factory – STV News report”: <https://youtu.be/M4zinIUnaEs?si=Jlz8Im4nt5IfBbUx>

Following our time in New Zealand, at a magnificent conference organized in Dunedin by colleagues from the University of Otago—including our dear Hugh Slotten, who invited us to participate in both



Tallinn and Viña del Mar—we began a new period for ICOHTEC, with challenges that we have been addressing to update our organization.

The enormous contributions being made by Simone Fari in administering the website—which since this year allows membership payments and efficient access to the journal ICON—and by Anna Batseli in producing our Newsletter, provide us with fluid communication and connect the various activities of ICOHTEC. We should also acknowledge the efficiency of our treasurer, Florian Bettel, who has successfully organized this crucial component for achieving our objectives in promoting our shared field of interest.

All of this shows that we face significant challenges to address. During the previous board's term, and thanks to the process of redesigning the statute the need to establish ICOHTEC Archives became evident, given the dispersion in which the records of this valuable history are currently found. We call upon anyone who has information, documents, photographs, or materials that you consider linked to ICOHTEC's history to contact us so we can proceed to register and preserve the memories of this history of science and technology in which we are all protagonists.

All of the above invites us to look at the coming years with the horizon of 2028, when ICOHTEC will celebrate its 60th anniversary. The invitation is open to organize a commemoration commensurate with the magnitude of the occasion.

Caring for, valuing, and expanding ICOHTEC is necessary at a time when the humanities are under threat worldwide. This situation has also reached Chile, where the government has appointed a Minister of Science who is managing budget reductions and cuts to support for the humanities, with an agenda that limits the idea of research to applied science and fantasies about innovation. I mention the case of Chile because it is not unique; rather, it expresses a movement affecting a significant number of countries, which has also impacted mobility and the possibilities for continental and global exchange. ICOHTEC was born to transcend borders, but this cannot be achieved without the support and interest of each and every one of you.

In the year since the Dunedin Assembly, some of our senior colleagues have passed away. The names of James Williams and Hans-Joachim Braun, presidents of ICOHTEC in 2009–2013 and 2005–2009, respectively, remain in our minds and hearts. Their contributions invite us to reconnect with all the work that has been carried out over these nearly six decades.



In their honor and other historians of technology passed away, like Dmitri Gouzévitch, this year's Kranzberg Conference will also feature our dear colleague Irina Gouzévitch, who has devoted much of her research to the figure of the engineer Agustín de Betancourt y Molina (1758–1824), who was also a subject of interest to José Antonio García-Diego (1919–1994), president of ICOHTEC between 1989 and 1993.

This spirit has driven the initiative to hold an Ibero-American meeting on the history of technology, organized by the Universidad Nacional Autónoma de México, thanks to Guillermo Guajardo and Rebeca de Gortari, which will also host ICOHTEC's PhD School in November 2026.

As you can see, the vitality of our Committee's activity has a diverse pulse, both in its themes and its geographies. We appreciate the trust you place in the Board and the Executive Committee, and we hope this support will also encourage you to contribute by your membership, upon which the possibility of continuing to strengthen the place of the history of technology in this turbulent world depends—a world we must call to dialogue and understanding.

Nelson Arellano-Escudero, President 2025-2029

1.2 ICOHTEC Annual Meeting 2026: Draft Program



53RD ICOHTEC
ANNUAL MEETING
ALEXANDROUPOLIS, GREECE | 8 -11 OCTOBER 2026

CONFERENCE PROGRAMME

Engaging the History of Technology. Bridging
Disciplines and Perspectives for Global Challenges

ORGANIZERS



Laboratory of
Technology,
Research &
Applications in
Education



SPONSORS



53rd ICOHTEC Annual Meeting · Alexandroupolis, Greece · 8–11 October 2026

AT A GLANCE

DAY	VENUE	TIME	AT A GLANCE
Thursday 8 October	Metropolis Conference Hall Alexandroupolis	18:30 – 21:00	Opening Ceremony, Keynote Speech Award Ceremonies Finger food, drinks & music
Friday 9 October	Medical School, Democritus University of Thrace	08:30 – 09:15 09:30 – 18:15 18:15 – 19:15	Registration Sessions 1–4 · Panels 1–16 ICOHTEC Executive Committee Meeting
Saturday 10 October	Medical School, Democritus University of Thrace	09:30 – 19:15 17.30 – 18.30 19:15 – 19:45	Sessions 5–9 · Panels 17–34 ICOHTEC General Assembly Closing Remarks
Saturday 10 October	Port of Alexandroupolis. Old Customs Warehouses	21:00	Farewell Party Finger food, drinks & music
Sunday 11 October	Thracian countryside	09:00 – 15:00	Excursion to Thrace (optional, up to 50 participants)
8–11 October	Ethnological Museum of Thrace	All days' event	Guided interactive museum tours (optional, groups of up to 10 persons each, 2 tours per day)

HOW TO READ THIS PROGRAMME **ON SITE** Panel held in Alexandroupolis only. **HYBRID** On site with remote participants. **VIRTUAL** Fully online panel. **ROOM** Venue of events. The colored spine on the left of every panel repeats the same code. **ON SITE** / **VIRTUAL** next to a name shows how that speaker attends.

VENUES

Metropolis Conference Hall, Alexandroupolis · Medical School, Democritus University of Thrace

Ethnological Museum of Thrace · Port of Alexandroupolis Old Customs Warehouses

DAY 1

Thursday 8 October 2026

Metropolis Conference Hall, Alexandroupolis

18.30 – 21.00 Opening Ceremony

■ Welcome Notes

- ❖ **Prof. Maria Michalopoulou**, Rector of the Democritus University of Thrace
- ❖ **Prof. Nelson Arellano**, ICOHTEC President
- ❖ **Prof. Angelos Palikidis**, Head of the Local Organizing Committee
- ❖ **Angeliki Giannakidou**, President of the Ethnological Museum of Thrace
- ❖ **Prof. Konstantinos Vadikolias**, President of the Medical Department
- ❖ **Saara Matala**, ICOHTEC Officer
- ❖ **Henk-Jan Dekker**, Programme Committee
- ❖ **Municipality of Alexandroupolis, Region of Eastern Macedonia and Thrace**

■ Keynote Speech / Kranzberg Lecture

Dr. Irina Gouzévitch, COMMITTEE MEMBER Turriano ICOHTEC Prize. Membre associé du Centre Maurice Halbwachs, École des Hautes Etudes en Sciences Sociales, Paris, "***The macro-challenges of a micro-history: questioning the biographic of engineers***"

- **Award Ceremonies**

Maurice Daumas Prize (ICOHTEC Article Prize) • Turriano ICOHTEC Prize

- **Chamber Orchestra of Medicine School Students**

Maria Venetia Apostolopoulou (director, piano), Zoi Germpesioti (flute), Theodora Thymianidi (flute), Katerina Papamichael (violin), Dimitris Arvanitis (clarinet), Eudoxia Kyrkou (cello), Vaia Papamichael, (cello), Maria Vadikolia (piano), Ioannis Tente (lute)

- **Finger food & drinks at the courtyard of Metropolis**

DAY 2

Friday 9 October 2026

Medical School, Democritus University of Thrace

08.30 – 09.15 • REGISTRATION

SESSION 1

09.30 – 11.15 · Parallel panels

PANEL 1

ROOM 1

ON SITE

Technology, Knowledge, and Historical Practice

Chair Saara Matala

1. Tijana Rupcic

Technocracy in Socialist Yugoslavia: Expertise, Power, and the Limits of Modernization

2. Ahti Korhonen

The Divergent Era of Audio Technological Innovations 1775 – 1914

3. Matteo Torre

InsAId: using the History of Technology in Education

4. Claudia Streblow-Poser

'There is a risk of neglect' – Decisions in youth welfare offices between streamlining, rationalisation and digitisation (1950–2026)

5. Angela Repanovici, Liliana Rogozea

The History of Scientometrics: From Bibliography to Innovation Policy

PANEL 2

ROOM 2

ON SITE

Technology, Power, and Institutions

Chair Anna Batzeli

1. Henrieta Serban

The historical alliance of Technology and Power: Technologies of Power, Social Epistemology

2. Elife Biçer-Deveci

The Olive Production in the Mediterranean Region, from 1940s to 1970

3. Zhihan Li, Jingjia Qiu

The Reconstruction of Astronomical Knowledge and Institution in Early Song Dynasty

4. Marta Musso

Data is the New Oil: a political comparison between the European Computing industry and the European oil industry

PANEL 3

ROOM 3

ON SITE

Museums, Collections, and Technological Heritage

Chair Nelson Arellano

1. **Katarzyna Jarosz**

Science Museums and the Scientific Identity of Shanghai

2. **Jørgen Burchardt**

Preserving the Unpreservable: A Framework for Large Scale Archival Conservation of Technical Constructions

3. **Juliette Ronsin**

Collecting for Comparative Technology. The Jankovic Collection of Ethnographic Objects at the Musée de l'Homme

4. **Chrysalena Antonopoulou**

A century of history of printing technology in Greece through the archive and collections of the Aspiotis-ELKA Graphic Arts SA, held by the Historical Archive of the National Bank of Greece.

5. **Maria Petra**

The ""Pastali"" Farmhouse in Xanthi: From Historical Tobacco Cultivation to a Hybrid Model of Adaptive Reuse

PANEL 4

ROOM 4

HYBRID

Technology Across Cultures and Regions

Chair Yoel Bergman

1. **Michele Corti** ON SITE

Hero Alexandrinus Pneumatica: two devices and their contexts through the ages

2. **Zsuzsanna Ihar** VIRTUAL

Myths, Mythologies, and Missiles

3. **Jiajing Zhang, Haoxuan Liu** ON SITE

Instruments, Images, and the Heavens: Non-Official Astronomical Practices and Literati Knowledge-Making in Qing China

4. **Mauro Gargano, Pietro Schipani** ON SITE

Crafting Light: A historical Perspective on Reflecting Telescopes in the Speculum Era

11.15 – 11.45 · COFFEE BREAK

SESSION 2

11.45 – 13.30 · Parallel panels

PANEL 5

ROOM 1

ON SITE

Technology, Society, and Everyday Life

Chair Henk-Jan Dekker

1. **Aviva Weizman**

Infrastructural Memory: A Mnemotechnical History of Stari Most and Burntollet Bridge

2. **Urszula Jarecka**

A return to forgotten everyday technologies as a regional development strategy

3. **Young Su Park**

Implanon: An Interregional History of Contraceptives and Mobile Clinics in Ethiopia and South Korea

4. **Maria Petra, Chrysoula Mouchtari**

The FAEROP Model: Industrial Heritage as a Living Ecosystem for Sustainable Regional Development

PANEL 6

ROOM 2

HYBRID

Interpreting Technological Heritage: Museums and Public Engagement

Chair Florian Bettel

1. Milena Meira da Silva ON SITE

Heritage protection of a railway-associated technology: an analysis of the case of the Paranapiacaba Funicular System (Brazil)

2. Sophie Gerber ON SITE

Gender as an Analytical Tool for Technical Collections. Rethinking Material Culture in the History of Technology

3. Ahto Harmo ON SITE

From Nation Building to Campus Spirit: The role of Polytechnic Museum and Museum of Student Life in engaging technology students to history of profession and cultural heritage from 1958 to 2021

4. Alexander Kolibaba ON SITE

Creeping into the contemporary: Material sources, places and exhibitions of salt history in nuclear repository siting

5. Tyler Gillis VIRTUAL

History Through Exploration: Periphery Passive Engagement in Historical Video Games

PANEL 7

ROOM 3

ON SITE

Technology Across Borders: Mobility, Adaptation, and Exchange

Chair Stefan Krebs

1. Frode Lindgjerdet

Heimdal - The Airport that never was

2. Julien Gressot

Trajectories of atomic clocks: England, Canada and Switzerland

3. Konstantinos Gkarakis

Islands as Laboratories: Localising Global Energy Technologies in the Aegean

4. **Jaume Sastre-Juan, Gemma Garcia-Alonso**

The Journey of the Basset Method: Metallurgy, Cement-Making and Technopolitics across Borders (1930-1945)

5. **Stefan Krebs**

Unusual Repair Practices of Telephone Technicians

PANEL 8

ROOM 4

HYBRID

Technology, Communication, and Global Networks

Chair Simone Fari

1. **Rodrigo Rivero-Cantillano** ON SITE

Pioneer wireless telegraphy through the Chacao Channel. Chile 1898

2. **Camille Paloque-Bergès** ON SITE

There are so many anecdotes: how modems write a multiscale internet history

3. **Nihal Özdemir** ON SITE

Making 'New Science' Public: Print, Language, and Curriculum in the Ottoman Empire

4. **Frank Veraart, Dulce Van Vliet** ON SITE

Sustainability, Well-being and a Greek Connection: the case of the aluminium industry in Delfzijl, in the Northern Netherlands

5. **Daniel Jankowski** VIRTUAL

Agreeing on the Past: The History of Technology in Coastal Real-World Laboratories

13.30 – 14.30 · LIGHT LUNCH

SESSION 3

14.30 – 16.00 · Parallel panels

PANEL 9

ROOM 1

ON SITE

Technology, Knowledge, and Environmental Change

Chair Cecilia Ibarra

1. Martha Ortega Soto, Tadeo Hamed Liceaga Carrasco

Transmission of artisanal knowledge between mining communities: between tradition and profession.

2. Péter Szabó

"Unity from diversity, centralization in the face of pluralism": 19th-century forests as envirotechnical systems

3. Sotiris Mikros

Data Structures of Extinction: Authority and the Making of Global Conservation

4. Simone Fari

Who Defines the "Revolution"? Social Construction, Periodization, and Contemporary Technological Hierarchies

PANEL 10

ROOM 2

HYBRID

Technology, Knowledge, and International Exchange

Chair Kyriakos Sgouropoulos

1. Heng XIA ON SITE

Sino-Polish Technological Exchange in 1959: Precast Concrete Shell Structures at Jiangmen Sugar Plant, Guangdong and Hala Sportowa, Stalowa Wola (*presenter: Quan Yu XIN*)

2. Roberto Lalli VIRTUAL

Between Science and Technology Diplomacy: European Cooperation in Nuclear Fusion Research, 1950s–Early 2000s

3. Elena Helerea, Costela Beatrice Ghiță ON SITE

A Case Study for the Knowledge Movement: Dorin Pavel as Zurich Polytechnic Student and Founder of Romanian Hydroelectricity

4. Laura Mihaela Lelutiu, Marius Daniel Călin ON SITE

The relationship between the Automotive Electrical Equipment Industry and Technical Universities in Romania. Transilvania University of Brasov and Electroprecizia Săcele Braşov - Case Study

5. **Luciana Klanovicz, Ana Ceconi, Taiana Bonadio** ON SITE

Reconfiguring Sociotechnical Inequality: Intersectionality and Young Women's STEM Education in Southern Brazil

PANEL 11

ROOM 3

ON SITE

Technology, Culture, and Power

Chair Anna Batzeli

1. **Artemis Yagou**

Toy Robots: Playing with Technoscience

2. **Lamprini Bikou**

Technology, state power and border governance

3. **Michelle Mart**

"Controlling Comfort: The Spread of Air Conditioning in the Mid-20th Century United States"

4. **Nathan Cornish**

Flora and the Imperial Machine: Plant lists as technologies of ecological construction

5. **Berrak Karaca Şalgamcıoğlu, Yasemin Armagan Emiroglu, Elif Korkmaz, Sümeyye Balaban**

From Sandlots to Smart Playgrounds: A Technological History of Urban Play Space

PANEL 12

ROOM 4

HYBRID

Technology, Measurement, and Knowledge Systems

Chair Anna Åberg

1. **Sara Bassanelli** ON SITE

Precision as Power: High-Technology Measurement and the Making of International Standards (1930–1960)

2. **Lalit Kumar** ON SITE

Technologizing the irrigation and agrarianizing of the Thar Desert

3. **A.S. Almeida** VIRTUAL

From Calculation to Computation: Algorithms, Calculi, and the Transformation of Scientific Knowledge in the Twentieth Century

4. **Antonino Drago** VIRTUAL

From Cannons to Steam Engines: Thermodynamics, Power, and the Social Reorganization of Technology

SESSION 4

16.15 – 18.00 · Parallel panels

PANEL 13

ROOM 1

ON SITE

The sun from the South: Imaginaries and Realities of Chilean Energy Development (1976-2025) (Fondecyt Project 1250560)

1. **Chair Nelson Arellano-Escudero**

Building solar States: Chile as a hub for energy imaginaries (1976-2020)

2. **Commentator Cyrus Mody**

3. **Felipe Martínez Fernández**

Planning the Sun: Solar Energy, Technocratic Expertise, and State Strategy in Chile's Military Dictatorship

4. **Cecilia Ibarra**

The place of the Sun in Chile's National Energy Balance

5. **Diego Arango López**

Learning from the Sun in the Rural School: A Pedagogical Experience for Learning the History of Solar Energy in Maule, Chile

PANEL 14

ROOM 2

ON SITE

Technology, Infrastructure, and Modernization

Chair Stefan Poser

1. Hadar Porat

Mapping Producers Under Energy Constraint: Building Materials in Palestine/Israel, 1922-1967

2. Maria da Luz Sampaio, João Reynolds

Understanding Technology Innovation: meccanization and environmental impacts

3. Alexandre Ricardi

Lisbon Electric Tramways as seen through the lenses of photographers from the Lisbon Tramway Company

4. Doxakis Komitis

Technology and Weaponry in the Balkan Wars (1912-13)

PANEL 15

ROOM 3

ON SITE

Technological Exchange, Expertise, and Geopolitics

Chair Alyssa Cole

1. Saara Matala

Icebreaker – a history of technology changing geography

2. Alex J. V. Hall

Earth Stations for Sale: Satellites and the Postcolonial Order of Long-Distance Telecommunications

3. Aishah Scott

The Uneven Promise of Medical Innovation: Race, Technology, and Health Disparities

4. Alyssa Cole

Innovation without Equity: Race and Medical Technology

PANEL 16

ROOM 4

VIRTUAL

Technology, Energy, and Environmental Transformation

Chair Animesh Chatterjee

1. Sara Albuquerque

The production of scientific knowledge amid violence: the cases of Frederico Welwitsch's expeditions in Portugal and Angola

2. Elisa Angeles Fernandez

Hydroelectric Landscapes: Rethinking Sustainability through the History of Energy Infrastructures

3. André Pereira

Listening to the "murmur of the thousand voices of sacrifice": dam-induced displacement and the building of Portugal's electrical power system during the fascist New State regime (1933-1974)

4. Katerina Szylo

Envisioning a Green Future: Rethinking Industrial Progress in the Ukrainian Coal Industry

18.15 – 19.15 ICOHTEC Executive Committee Meeting

HYBRID

DAY 3

Saturday 10 October 2026

Medical School, Democritus University of Thrace

SESSION 5

09.30 – 11.00 · Parallel panels

PANEL 17

ROOM 1

ON SITE

Special Session on Bart Hacker and the Social History of Military Technology

1. Chair David Zimmerman

Bart Hacker and the Social History of Military Technology: Case Study Comparison of the Pre-1914 period, the Interwar (1919-1939) and the Ukraine-Russian War

2. Kelly Robert DeVries

Ottoman Guns and The Fall of the Byzantine Empire

3. Yoel Bergman

Ethics and Combat Drones Technological Momentum

4. Murat Aydin

All Hail to the Weapons: The Arms Race and the Military Advancement in the Struggle of Central European Hegemony

PANEL 18

ROOM 2

ON SITE

Ritualizing Mobility: Transport Infrastructure, Inauguration Ceremonies, and the Politics of Memory

1. Chair Michal Durco

Ritualizing the Motorway: Inauguration Ceremonies and the Changing Meaning of Road Infrastructure in Czechoslovakia, 1930s–1980s (*co-author: Lyubomir Pozharliev*)

2. Aleš Zářický, Michaela Závodná

Bless the gas! Vítkovice Ironworks as a pioneer in the gasification of automotive transport (until 1945)

3. Henk Jan Dekker

Driving Growth and Developing Roads: Transport Economics and the Global Circulation of Automotive Infrastructure Ideas, 1950-1970

4. Alan Meyer

Jim Crow at Home and Neo-Colonialism Overseas: The "Unforgivable Blackness" of African American Commercial Pilots, 1945-1964

PANEL 19

ROOM 3

ON SITE

The Cold War and the Computerization of Scientific Disciplines

1. **Chair Gerben Zaagsma**

Networking early computing historians in the Cold War period

2. **Jules Siran**

Floods and Computers: The Internationalization and Computerization of Hydraulics in Global Cold War Hungary (1950s-1980s)

3. **Barbara Hof**

From Adam and Eva to the World Wide Web: A Brief International History of Data Sharing in Physics

4. **Katherine Chandler, Nina Franz**

Computation and the Construction of Targets – A Dual-Use Scenario

PANEL 20

ROOM 4

VIRTUAL

Multidimensional Presentation of Medical History of Technology: The Role of Museums in Preservation, Communication, and Cross-Cultural Dialogue

1. **Chair Cheng Zhen VIRTUAL**

Global Vision and Local Practice: A Comparative Study of Urological Instrument Museums in the West and China

2. **Shuo Zhang VIRTUAL**

Immersive Communication of Traditional Chinese Medicine Culture: Technological Empowerment and Public Participation at Beijing University of Chinese Medicine Experience Pavilion

3. **Zheran Wang VIRTUAL**

Exhibiting Ancient Greek Science in the Museum: New Technologies for Historical Reconstruction

4. **Jemima Dunnett VIRTUAL**

A New Way of Making: The Use of 3D Printing and the History of Model Making in the Oxford Museum of Natural History

11.00 – 11.30 · COFFEE BREAK

SESSION 6

11.30 – 13.15 · Parallel panels

PANEL 21

ROOM 1

ON SITE

Technological Imaginaries, Infrastructures, and Futures

Chair Angelos Palikidis

1. **Stathis Arapostathis**

Infrastructuring imaginaries of productivism: Technosciences and transformations in the industrialization of animal husbandry in Greece, 1950-2025

2. **Simo Laakkonen, Sari Laurila**

How to manage the Gulf Stream? From discussing its characteristics toward visions for harnessing the Atlantic Ocean current

3. **Panagiotis Gkospodinis, Chrysoula Mouchtari, Panagiotis Paraschos, Dimitrios Koulouriotis**

From Cybernetics to Cyber-Physical Production: A Critical Genealogy of the Digital Twin and Its Epistemic Politics in Manufacturing

4. **Marie-Clémence Jalaber**

The Dialogic Construction of Technoscientific Imaginaries: between founding narratives and building community.

PANEL 22

ROOM 2

HYBRID

Plastic Environments I

Chair Florian Bettel, Stefan Poser, Ellan Spero

1. **Stefan Poser** ON SITE

Brave New World? The Subject "Plastic" in Popular Magazines and Newspapers, 1950s–2000s

2. **Ellan Spero** ON SITE

Wearing Plastic: The Metabolism of Synthetic and Artificial Textiles in the 20th Century (co-authored with Lisa Onaga)

3. **Maja Ossig** VIRTUAL

The Artefact as an Historical Source – Cultural and Material Analysis of Plastic Objects from Former Concentration Camps

4. **Fanxiang Min** ON SITE

Disposable Plastic Syringes and the Daily Work of Grassroots Medical Workers: A Study Based on the Experience of Rural Doctors in China

PANEL 23

ROOM 3

ON SITE

Technologies in Tension with the Nation-State: Engineering as a Means of Regional Autonomy and Supranational Integration

Chair Nelson Arellano-Escudero

1. **Cyrus Mody**

Semiconductor Manufacturing and the (De)Construction of Sovereignty

2. **Anaël Marrec**

Tidal power challenging national electricity integration, Brittany, 1945-1985

3. **Michiel Bron**

Discussing the material impact of a fusion future: Performative Qualities of Counterarguments during the 1970s and 1980s Nuclear Fusion Hype Cycle

4. **Ulas Duygu Aysal Cin**

Identifying the Social Backgrounds of Engineering Students in the Late Ottoman Empire: The Case of Higher School of Civil Engineering (Mühendis Mekteb-i Âlîsi)

PANEL 24

ROOM 4

HYBRID

Circulating Technologies: Knowledge, Standards, and Expertise

Chair Yoel Bergman

1. **Jan Hua-Henning** ON SITE

Risk in a Global Age: Fire Exhibitions and Technological Exchange in the North Atlantic and Colonial World, 1901-1904

2. **Peggy Bloomer** VIRTUAL

From Silver Nitrate to Neural Networks: Visual Archives and the Transformation of Medical Diagnosis

3. **Carlos Fernando Teixeira** VIRTUAL

Scientific Missions and the Circulation of Knowledge: Professors, Mobility, and Applied Science between University and State (1790–1815)

4. **Adriana Valcu** VIRTUAL

The Evolution of Mass Measurement Methodology and Techniques at the Romanian National Institute of Metrology during the period 1889–2018

5. **Zeynep Sabancı** VIRTUAL

People Behind the Scenes: The Ottoman Inspection Commission and the Technopolitics of Interchangeable Manufacture

13.15 – 14.15 · LIGHT LUNCH

SESSION 7

14.15 – 15.45 · Parallel panels & Roundtables

PANEL 25

ROOM 1

ON SITE

Plastic Environments II

Chair Stefan Poser, Florian Bettel, Ellan Spero

1. **Florian Bettel**

Plastic, Craftsmanship and Air – A Viennese Story of Inflatable Architecture

2. **Alice Hansen**

Plastics that Shaped a Territory: the production of cellulose acetate and nitrate for the eyewear industry in the Cadore region and the musealisation of Made in Italy icons (co-author: Marco Calvi)

3. **Fanxiang Min**

The Introduction and Wide Application of Plastics in Medicine: Problems Solved and New Issues Arisen

4. **Anna Batzeli**

Western Balkan "Plasticene": An Overview of the Extensive Use of Plastic Products in the Post-Socialist Western Balkans and Its Environmental Impact

PANEL 26

ROOM 2

HYBRID

Energy, Technology, and the Environment: Conflict or Compatibility

1. **Chair Anthony N. Stranges** VIRTUAL

Science-Engineering of Water Purification from Ancient Times to Present

2. **Elena Helerea** ON SITE

Tech Innovation and Multidisciplinarity for Energy-Environment Nexus Improvement

3. **Petter Wulff** ON SITE

Sweden's forests - a sustainable story?

4. **Per Högselius** ON SITE

Fueling the Capital: A Transnational Energy History of Stockholm

PANEL 27

ROOM 3

ON SITE

Technology, Everyday Life, and Private Initiative in the Late Soviet Union

1. **Chair Olha Martynyuk**

Bike and Work in Ukrainian Villages during the Late Soviet Period

2. **Gennadii Kazakevych**

Normalizing Private Life: Vernacular Photography in Soviet Ukraine

3. **Marta Studenna-Skrukwa**

Living Comfort Life. Household Appliances and Their Impact on Shaping Individualism in Late Socialism

4. **Erki Tammiksaar**

Estonian shale oil technologies and the birth of shale oil Industry in the Soviet Union

PANEL 28 ROUNDTABLE

ROOM 4

HYBRID

Oral history beyond interviews: Promises and pitfalls

1. **Chair Aron Ambrosiani** ON SITE
2. **Anna Åberg** ON SITE
3. **Nathalie Bergame** VIRTUAL

SESSION 8

15.45 – 17.15 · Parallel panels

PANEL 29

ROOM 1

HYBRID

Intangible Assets for the Study of Tangible Things: Documenting, Linking, and Interpreting Canada's Design Heritage

1. **Chair Jan Hadlaw** ON SITE
Making, Unmaking, and Remaking Research Collections for the Study of Canadian Design and Technology
2. **Sarah Mihychuk** ON SITE
From Envisioned Users to Material Practice: The Northern Telecom Displayphone in Context
3. **Rosalind Sweeney McCabe** VIRTUAL
Designing Corporate Cool in the 1960s: An xDX Case Study of Clairtone's Project G Stereo

PANEL 30

ROOM 2

HYBRID

Whose Signal, Whose Story? Decoloniality and the Curation of Technological Communication Histories

1. **Chair Nnamdi Nnake** VIRTUAL
Connected Histories, The Telegraph in Nigeria
2. **Sebastian James Rose** ON SITE

Cold histories of hot wars: Researching cooling technologies and US power in the twentieth century

3. **Shibani Das** ON SITE

Colonial Discomfort and the Corporate Archive: Curating India on the Line at the BT Archives

4. **Aparajith Ramnath** ON SITE

Satellite Television and the Project to Create a 'Scientific Temper' in Post-colonial India

5. **Anaïs Walsdorf** ON SITE

"The history of the metallurgic arts is involved in the history of the civilisation of man": Metallurgical technologies and colonial anthropology in the nineteenth century

PANEL 31

ROOM 4

HYBRID

Designing Curricular Infrastructure in the History of Technology for Twenty-First-Century Challenges

1. **Chair Yvonne M Pitts** ON SITE

Designing Curricular Infrastructure in the History of Technology for Twenty-First-Century Challenges (*co-author: Frederick R. Davis*)

2. **Amanda Katz** ON SITE

The Engineer in the World: Teaching Engineers the History of Their Profession

3. **Ankita Sengupta** VIRTUAL

History of technology and middle school mathematics curriculum: In the Indian Context

4. **Elias Stouraitis** VIRTUAL

Historical Imagination and Artificial Intelligence: Pedagogical Transformations in History Teaching

5. **Monique Laney** VIRTUAL

Brain Gain: On Attracting STEM migrants

17.15 – 17.30 · COFFEE BREAK

17.30 – 18.30 **ICOHTEC General Assembly**

ROOM 4

HYBRID

SESSION 9

18.30 – 19.15 · Parallel panels & Roundtables

PANEL 32

ROOM 1

ON SITE

Technology Transfer, Adaptation, and Local Contexts

Chair Aliaksandr Piahanau

1. Renato D'Alençon Castrillón, Francisco Prado García

International Innovation of Construction: DYWIDAG, Franke and B.R.C., three fundamental construction companies in early 20th century in Chile

2. Jo Klanovicz

Living Technologies and Cold War Development: Africanized Bees in Latin America

3. Corina Dobos

Assembly lines & SKDs in local settings: exporting Romanian tractors during in 1970s

4. Aliaksandr Piahanau

Urban Energy Supply in Budapest in Peace and War, 1890–1940.

5. Berrak Karaca Şalgamcıoğlu, Yasemin Armagan Emiroglu, Elif Korkmaz, Gamze Cakir

Stones Underfoot: A History of Paving Technologies and the Making of Urban Experience

PANEL 33

ROOM 2

VIRTUAL

Reconfiguring Technical Knowledge: Empire, Socialism, and Geopolitical Change

Chair Kyriakos Sgouropoulos

1. Vitaly Pronskikh

Technological Momentum under Geopolitical Inversion: JINR's Brokerage after 1991 and after 2022

2. Luis Iturriaga

NMM6: Mariner's Astrolabes, Nautical Manuals, and Imperial Science in the Early Modern Iberian World

3. **Xun Wang**

Redesign or Optimization? Two Trajectories of Technical Assistance in Socialist Vietnam's Steelmaking

PANEL 34 ROUNDTABLE

ROOM 4

HYBRID

Latin America in the Global History of Technology

1. **Chair Nelson Arellano** ON SITE

2. **Rebeca De Gortari**

3. **Darina Martikánová**

4. **Marion Steiner**

5. **Carlos Sanhueza**

6. **Daniel Crespo**

19.15 – 19.45 Closing Remarks

Nelson Arellano · Florian Bettel · Anna Batzeli · Angelos Palikidis

21.00 Farewell Party

Port of Alexandroupolis — Old Marine Warehouses

DAY 4

Sunday 11 October 2026

Excursion to Thrace — optional

EXCURSION TO THE THRACIAN COUNTRYSIDE

EXCURSION · INLAND THRACE

Exploring the Byzantine & Alevi–Bektashi Heritage

A day trip through Didymoteicho and the mountain village of Roussa

Join us for an exclusive full-day excursion into the inland of Thrace, experiencing the region's rich Byzantine past and its living Alevi–Bektashi heritage — from a medieval border city to a centuries-old tekke tucked in the Rhodope mountains.

● About the Excursion

The first part of the trip includes a visit to **Didymoteicho**, a city in the northeastern part of Greece near the border with Turkey, known for its deep connection to the Byzantine Empire. Near the Evros river and on the routes linking Constantinople with the Balkans, Didymoteicho played an important political, economic and cultural role during the late Byzantine period. Its Byzantine Museum, completed in 2009, houses more than 500 artifacts detailing the life, art and religious history of the area.

The second part leads to the mountainous region of Evros, with a visit to the **Tekke of Seyyid Ali Sultan**,

near the village of Roussa — a gathering place for the Alevi–Bektashi Muslim community of Thrace. Built in **1402 AD** in a mountain pass known as a *derven*, it is one of the oldest surviving tekkes in the Balkans and one of the two most important active centres of Bektashism in the region. Known also as the “Monastery of Roussa”, its continuous religious and social life reflects the rich cultural diversity of Thrace — where we will share a traditional meal prepared by the local community.

On the low hills surrounding the village stand **megalithic tombs** made of five slate slabs, dating from the Early Iron Age (9th–8th century BC), alongside **rock carvings** at nearby elevated sites dating to c. 1100–900 BC, depicting human figures, birds and reptiles.



● Programme

09:15	Departure of the bus from the city centre of Alexandroupolis.
10:30–12:00	Arrival at Didymoteicho; guided tour at the city walls and the Byzantine Museum.
12:00–13:00	Trip to the village of Roussa, across the Thracian mountains.
13:00–15:00	Arrival at the Tekke and guided tour. Lunch at the Tekke , shared traditionally among the Alevi community — homemade bread, meat patties and local sausage, cabbage salad and pickled vegetables, boiled beans, and local cheese, all locally produced and prepared (Pomak cuisine).
15:00–16:30	Departure for Alexandroupolis — arrival at the city centre.

● Cost & Registration

COST PER PERSON

€40

Includes transportation, guidance, museum tickets & meal

METING POINT

City centre

Alexandroupolis, 09:15 departure

Payment options for the excursion:

- PayPal — paypal.com/ncp/payment/MNULMY9XXUCLL
- Card — at the Ethnological Museum of Thrace (14th May Street 63, Alexandroupolis)
- Cash — at the conference reception desk, or at the Ethnological Museum of Thrace

Reserve your seat

Registration form: docs.google.com/forms/d/e/1FAIpQLSf_vr1e...

**Registration
form**



Scan Me →

**PayPal
Ticket**



Scan Me →

ALL DAYS • OPTIONAL

Thursday 8 – Sunday 11 October 2026

Ethnological Museum of Thrace, Alexandroupolis

VISITING TOUR AT THE ETHNOLOGICAL MUSEUM OF THRACE



Ethnological Museum of Thrace

A guided heritage-interpretation tour, exclusively for ICOHTEC participants

Housed in a restored 1899 neoclassical building in Alexandroupolis, the Ethnological Museum of Thrace is a multi-awarded regional institution dedicated to preserving and promoting one of Southeast Europe's most authentic regions.

● About the Tour

For ICOHTEC Conference participants, museum experts have designed a special interactive tour based on heritage interpretation, offering an in-depth exploration of Thrace's history, human geography, and multicultural and multi-religious heritage, together with its geopolitical importance — highlighting the vital

role a local museum can play in contemporary society.

Reserve your place and taste authentic 12th-century recipes.



● Tour Schedule

Tour groups of up to **10 persons** each · Duration: **1.5 hours**

Thursday 11:30–13:00

Friday 19:00–20:30

Saturday 16:00–17:30

Sunday 11:00–12:30

TICKET

€20

LOCATION

EMT

14th May Street 63, Alexandroupolis

Payment options for the museum visiting tour:

- Card — at the Ethnological Museum of Thrace (14th May Street 63, Alexandroupolis)
- Cash — at the Ethnological Museum of Thrace

Reserve your seat

Registration form: forms.gle/jdvvbR2yp1MXzHJW7

Registration
form



Scan Me →

PayPal

Ticket



Scan Me →

53rd ICOHTEC ANNUAL MEETING

icohtec2026@gmail.com · <https://icohtec2026.hs.duth.gr>

1.3 UNAM-ICOHTEC 2026: ESCUELA DOCTORAL Y COLOQUIO DE INVESTIGACIÓN



INSTITUTO
DE INVESTIGACIONES
SOCIALES



UNIVERSIDAD NACIONAL AUTÓNOMA DE MÉXICO (UNAM) INTERNATIONAL COMMITTEE
FOR THE HISTORY OF TECHNOLOGY (ICOHTEC)

convocan a las

JORNADAS DE HISTORIA DE LA TECNOLOGÍA UNAM-ICOHTEC 2026

ESCUELA DOCTORAL Y COLOQUIO DE INVESTIGACIÓN

MÁS ALLÁ DE LA FÁBRICA: PRODUCCIÓN Y USO DE LAS TECNOLOGÍAS EN PERSPECTIVA
HISTÓRICA

CIUDAD UNIVERSITARIA, CIUDAD DE MÉXICO, MÉXICO 24-27 DE NOVIEMBRE DE 2026

COMITÉ ORGANIZADOR:

Guillermo Guajardo Soto

Programa de Investigación Ciencia y Tecnología.

Centro de Investigaciones Interdisciplinarias en Ciencias y Humanidades (CEIICH) de la UNAM

Rebeca De Gortari Rabiela

Área de Estudios de la Educación y la Ciencia. Instituto de Investigaciones Sociales (IIS) de la UNAM

Nelson Arellano Escudero

Presidente, International Committee for the History of Technology (ICOHTEC) / Centro Käte Hamburger de Estudios Avanzados en Humanidades.

RWTH Aachen University / Universidad Técnica de Aquisgrán. Alemania

PROPUESTA

Vivimos una realidad caracterizada por el uso constante de objetos, artefactos y artículos manu-facturados, algunos son de consumo inmediato, otros reciben mantenimiento para prolongar su ciclo de vida, muchos terminan descartados y muy pocos son reciclados. Es un mundo material abastecido por una ininterrumpida producción masiva de bienes que, junto con contaminar mares y tierras cumplen un papel clave en la vida humana, como los empaques plásticos para la cadena de frío de alimentos y medicinas, las tuberías y cubetas para transportar agua, desechos o cose-char hasta escribir estas líneas. Frente a esa realidad, ¿cómo, las humanidades y ciencias sociales explican esta incesante producción y distribución de bienes que cubre extensos territorios?, ¿Qué lecturas se puede hacer desde la historia para explicar este resultado?

Para responderlas las Jornadas de Historia de la Tecnología 2026 organizadas por el International Committee For The History Of Technology (ICOHTEC), el Centro de Investigaciones Interdisciplina-rias en Ciencias y

Humanidades y el Instituto de Investigaciones Sociales de la UNAM revisa los enfoques tradicionales sobre la producción y uso de las tecnologías para proponer una nueva agenda de investigación sobre esta realidad.

A este respecto, en los últimos treinta años la historia de la tecnología, así como los estudios sobre tecnología y sociedad han destacado la relevancia de la innovación para el crecimiento económico, en tanto que otros enfoques señalan la creciente importancia del consumo global de bienes (Trentmann 2016) sostenido en la producción y distribución de commodities. Aunque, sin volver a una reflexión sobre la industrialización, todavía anclada a la visión cíclica de las Revoluciones industriales, hoy reforzada por la narrativa de la Cuarta Revolución centrada en la transformación digital (Schwab 2016). Pero, la industrialización construyó y sostiene el mundo contemporáneo, por lo que sigue siendo necesario entender sus trayectorias globales y regionales, ¿cómo abordarlo?

Un abordaje fue planteado por David Edgerton (2007, 2010) al señalar que las grandes narrativas históricas no entregan una comprensión sobre lo que realmente es la industrialización y la producción, proponiendo asumir la descripción de productos y lugares de trabajo desde una perspectiva periférica, no en el sentido de difusión de la inventiva desde el centro hacia los márgenes, sino para obtener una imagen más acabada del centro de producción occidental desde lo que llamó “provincialización de la producción occidental”. Otros autores han destacado la importancia de las actividades continuas de recepción, adaptación, mantenimiento y rutinas de uso (Krebs 2021, Vinsel & Russel 2020), las cuales han sido ignoradas por las grandes historias (Bernasconi, Carnino, Hilaire-Pérez y Raveux 2022).

Lo anterior ayuda a entender la historia de la industrialización de América latina y el Caribe, en donde en el siglo XX muchos países buscaron reproducir el “modelo Manchester” del siglo XIX llevado a cabo en los centros, con un resultado distinto y más cercano a las industrializaciones del Mediterráneo de “industrialización blanda” que fueron menos “industriales” al integrar servicios y ser más intensivas en trabajo, con más variedad que singularidad (Bartolomei 2021). Entregando herramientas para entender fenómenos como la industrialización por sustitución de importaciones (ISI) Latinoamericana que entre 1930 y 1980 recurrió a la copia y uso de patentes externas, combinando nuevas y viejas herramientas con productos

locales e importados. Desde la década de 1990 la apertura al comercio internacional focalizó la producción en determinados bienes y se retomó la tradicional exportación de materias primas.

De esa manera, las Jornadas buscan contribuir a escribir una historia sobre las capacidades para producir, usar y prolongar el ciclo de vida de tecnologías industriales, planteando algunos temas de trabajo:

- 1).- Visión crítica sobre la innovación y las Revoluciones industriales desde la historia de la tecnología.
- 2).- Las industrializaciones blandas de la periferia.
- 3).- El aprendizaje de las rutinas de producción y uso. 4).- Producción y logística: la distribución física.
- 5).- Producción en serie vs producción por demanda. 6).- Medioambiente, sustentabilidad e industria.

BIBLIOGRAFÍA

Bernasconi, M., Carnino, G., Hilaire-Pérez, L., & Raveux, O. (Eds.). (2022). *Les Réparations dans l'Histoire: Cultures Techniques et Savoir-Faire dans la Longue Durée*. Paris: Presses des Mines.

Bartolomei, A. (2021). "La révolution industrielle en Méditerranée (1780-1880). Un échec?" *Cahiers de la Méditerranée*, 103. <https://doi.org/10.4000/cdlm.14995>

Edgerton, D. (2007). *The Shock of the Old: Technology and global history since 1900*. Oxford: Oxford University Press.

Edgerton, D. (2010). Innovation, technology, or history: What is the historiography of tech-nology about? *Technology and Culture*, 51(3), 680-697.

Krebs, S., & Weber, H. (2021). *The Persistence of Technology: Histories of Repair, Reuse and Disposal*. Bielefeld: Verlag. <https://doi.org/10.1515/9783839447413>

Trentmann, F. (2016). *Empire of Things: How We Became a World of Consumers, from the Fifteenth Century to the Twenty-First*. New York, NY : Harper.

Schwab, Kl. (2016). *The Fourth Industrial Revolution*. Ginebra: World Economic Forum.

Vinsel, L., & Russell, A. L. (2020). *The Innovation Delusion: How Our Obsession with the New Has Disrupted the Work That Matters Most*. New York: Currency

DIRIGIDO A:

- Las Jornadas serán presenciales y dirigidas principalmente a académic@s y estu-diantes de posgrado en humanidades y ciencias sociales interesados en actualizar sus conocimientos y líneas de investigación sobre historia material, económica y de la tecnología desde una perspectiva global y comparada.
- Habrá un cupo limitado de asistencia presencial en las sedes de la escuela docto-ral y del coloquio de investigación. Para participar solicitar inscripción y acceso via formulario: <https://forms.gle/RF8LzE2T8weLYMh8A>.
- Informes: guillermo.guajardo@unam.mx

- La asistencia a las conferencias magistrales será abierta.

SEDES:

UNIVERSIDAD NACIONAL AUTÓNOMA DE MÉXICO:

La Universidad Nacional Autónoma de México es una universidad pública cuyo origen se encuentra en 1551 con el nombre de la Real y Pontificia Universidad de México que en 1910 fue refundada como Universidad Nacional de México (UNAM). Es la más grande e importante universidad de México y Latinoamérica con 265 mil alumnos de Posgrado y Licenciatura y una graduación anual de 10,786 especialistas, maestros y doctores (2024). Cuenta con una planta académica de 12,549 académicos de tiempo completo, de los cuales 6,521 son miembros del Sistema Nacional de Investigadoras e Investigadores (2025) equivalente al 21% de todos los investigadores de México. Tiene presencia en los 32 estados federativos de México, destacando 17 planteles dentro de la Zona Metropolitana de la Ciudad de México y sedes en EUA, Canadá, España, China, Cuba, Francia, Inglaterra y Alemania. Dispone de una infraestructura de 2,994,087 m² de área construida, destacando su campus central, la Ciudad Universitaria en un área de 730 hectáreas.

CEIICH:

El Centro de Investigaciones Interdisciplinarias en Ciencias y Humanidades (CEIICH) de la UNAM fue creado en 1986 dentro del campo de las investigaciones en Humanidades, ampliándose en 1995 a las disciplinas científicas recibiendo su nombre actual con doce programas de investigación: Cibercultura y desarrollo de comunidades de conocimiento; Ciencias sociales y literatura; Ciencia y tecnología; Ciudades, gestión, territorio y medio ambiente; Derecho y sociedad; El mundo en el siglo XXI; Estudios visuales; Historia de la ciencia; Investigación feminista; La producción de bienes y servicios básicos; Macrodatos, Inteligencia Artificial e Internet; y Poder, subjetividad y cultura.

INSTITUTO DE INVESTIGACIONES SOCIALES (IIS):

El Instituto de Investigaciones Sociales (IIS) de la UNAM fundado en 1930 y actualmente lleva a cabo trabajos en siete áreas principales de investigación: actores y procesos sociales, estudios agrarios, estudios de la educación y la ciencia, estudios urbanos y regionales, instituciones políticas, población y estudios demográficos y sociedad y cultura. Desde 1939, el IIS edita la Revista Mexicana de Sociología, una de las revistas de ciencias sociales más antiguas de México y América Latina.

PROGRAMA

ESCUELA DOCTORAL DE ICOHTEC 2026 MARTES 24 DE NOVIEMBRE DE 2026

AUDITORIO DEL CEIICH TORRE II DE HUMANIDADES, 4º PISO

9:30 a 10:00

INAUGURACIÓN

Palabras de bienvenida del CEIICH-UNAM

Apertura

Profesores:

Nelson Arellano Escudero (International Committee for the History of Technology),

Stefan Poser (KIT - Karlsruhe Institute of Technology, Alemania),

Anna Batzeli (Democritus University of Thrace, Grecia) y

Emma McDonell (University of Tennessee, Chattanooga, Estados Unidos de América)

10:00 a 11:30

PRIMERA MESA

Kenzi Riboulet-Zemouli

Entre el taller y la fábrica: ¿Fracasó la estandarización tecnológica de la marihuana? Una mirada desde las farmacopeas de Europa

Faculdade de Ciências da Universidade de Lisboa/História e Filosofia das Ciências Universitat de València/Programa de Doctorado en Estudios Históricos y Sociales sobre Ciencia, Medicina y Co-municación Científica, España

Sarahy Vázquez Delgado

Historia de dos plantas: un estudio comparativo de fábricas esterilizadoras de moscas en México y Estados Unidos, 1962-1976

Doctorado en Historia, El Colegio de México, México

Alejandra Paula Quadrana

Sobre la adopción de biotecnologías agrícolas en Argentina y México: de la transgénesis a la edición génica

Becaria posdoctoral. Instituto de Investigaciones Sociales, UNAM, México

11:30 a 12:00

COMENTARIOS Y PREGUNTAS

12:00a 13:30

SEGUNDA MESA

Tiago Gomes

Azeite e Poder: A Junta Nacional do Azeite no regime do Estado Novo (1936-1972)

Universidade de Lisboa, Portugal

Iván Fernando Jaramillo Robledo

La infraestructura del caucho: redes de transporte, logística y comunicación en la Amazonía peruana (1860-1930)

Instituto de Historia, CSIC, y UCM, Madrid, España

Adewale Onagbesan

A History of Foetal Health in Nigeria, 1867-1960

PhD. In History, University of Lagos, Nigeria

13:30 a 14:00

COMENTARIOS Y PREGUNTAS

14:00 a 16:00

COMIDA

16:00 a 17:30

TERCERA MESA

Jan Moźdzynski

Sustainable Development Behind the Iron Curtain: The History, Rise, and Decline of Sociology

Polish Academy of Sciences, Institute for the History of Science, Polonia

Luis Iturriaga Coutino

Regulation and Negotiation: ¿Who Made Nautical Astrolabes in the Early Modern Iberian World?

University of Cambridge, Reino Unido

Sergio Gustavo Astorga

Análisis sociotécnico de los teleféricos en la Zona Metropolitana del Valle de México: capacidades estatales e innovación en el servicio de transporte público.

Universidad Autónoma Metropolitana - Doctorado en Economía, Gestión y Políticas de Innovación, México

17:30 a 18:00

COMENTARIOS Y PREGUNTAS

MIÉRCOLES 25 DE NOVIEMBRE DE 2026

AUDITORIO DEL CEIICH TORRE II DE HUMANIDADES, 4º PISO

9:00 a 10:30

CUARTA MESA

Gabriella Rago

Fusion valley. The International Thermonuclear Experimental Reactor (ITER) and the territories (2006-2012)

Global History of Empires-University of Turin, Italia

Silviana Juárez Chalini

Estrategia Nacional de Ciberseguridad 2018-2025, resultados y perspectivas

Doctorado en Ciencias Sociales del Colegio Mexiquense, México

Elisa Ángeles Fernández

Early hydroelectric infrastructures in Mexico and the Czech Lands (late 19th–early 20th centuries)

PhD Candidate - History of Technology and Energy, Historical Laboratory of (Electro)Technology, Faculty of Electrical Engineering. Czech Technical University in Prague, República Checa

10:30 a 11:00

COMENTARIOS Y PREGUNTAS

11:30a 13:00

QUINTA MESA

Jorge Sosa

En las fronteras de la imaginación técnica de la industria 4.0: una aproximación tecno-es-tética y sociotécnica de la planta de ensamblaje Audi San José Chiapa (Puebla)

Université Paris Nanterre (UPN) - Université Grenoble Alpes (UGA), Francia

José Luis Meza de la Rosa

Transformación de trayectorias tecnológicas y capacidades dinámicas en el desarrollo far-macéutico temprano por la convergencia entre IA y biotecnología moderna

Doctorado en Economía, Gestión y Políticas de Innovación, Universidad Autónoma Metropolitana-Unidad Xochimilco, Ciudad de México, México

Gerardo Antonio Medrano Zamora

De la casa del dolor a la fábrica de salud. El Hospital Colonia y la red de hospitales de Ferrocarriles Nacionales de México (1892-1982)

CEH-El Colegio de México, México

13:00 a 13:30

COMENTARIOS Y PREGUNTAS

13:30 a 13:50

INTERMEDIO

13:50 a 14:50

CONFERENCIA MAGISTRAL

DR. ANTONI ROCA-ROSELL

Institut d'Estudis Catalans, Barcelona, España

BIO

Antoni Roca-Rosell (Barcelona, 1951) se licenció en Física y se doctoró en Historia de la Ciencia. Ha sido profesor en la Universitat Politècnica de Catalunya-Barcelona Tech. Es miembro correspondiente de la Academia Internacional de Historia de la Ciencia y miembro emérito del Institut d'Estudis Catalans. Su investigación se dirige a la historia de la ingeniería y de la enseñanza técnica, en los siglos XVIII al XX y actualmente es director de la revista Quaderns d'història de l'enginyeria publicada por la Universidad Politécnica de Cataluña.

PROGRAM

ICOHTEC DOCTORAL SCHOOL 2026 TUESDAY, NOVEMBER 24, 2026

CEIICH AUDITORIUM

4TH FLOOR, HUMANITIES TOWER II

9:30 to 9:30

OPENING

Welcome remarks by CEIICH-UNAM

Opening session

Professors:

Nelson Arellano Escudero (International Committee for the History of Technology),

Stefan Poser (KIT - Karlsruhe Institute of Technology, Germany),

Anna Batzeli (Democritus University of Thrace, Greece and

Emma McDonell (University of Tennessee, Chattanooga, United States of America)

10:00 to 11:30

FIRST SESSION

Kenzi Riboulet-Zemouli

Between the workshop and the factory: Did the technological standardization of marijuana fail? A view from European pharmacopeias

Faculdade de Ciências da Universidade de Lisboa / History and Philosophy of Science, Universitat de València
/ Doctoral Program in Historical and Social Studies of Science, Medicine and Scientific Communication,
Spain

Sarahy Vázquez Delgado

History of two plants: a comparative study of fly sterilization factories in Mexico and the United States, 1962–
1976

PhD in History, El Colegio de México, Mexico

Alejandra Paula Quadrana

On the adoption of agricultural biotechnologies in Argentina and Mexico: from transgenesis to gene editing

Postdoctoral fellow, Institute for Social Research, UNAM, Mexico

11:30 to 12:00

COMMENTS AND QUESTIONS

12:00 to 13:30

SECOND SESSION

Tiago Gomes

Olive Oil and Power: The National Olive Oil Board under the Estado Novo regime (1936–1972)

University of Lisbon, Portugal

Iván Fernando Jaramillo Robledo

Rubber infrastructure: transport, logistics, and communication networks in the Peruvian Amazon (1860–1930)

Institute of History, CSIC, and UCM, Madrid, Spain

Adewale Onagbesan

A History of Foetal Health in Nigeria, 1867–1960

PhD in History, University of Lagos, Nigeria

13:30 to 14:00

COMMENTS AND QUESTIONS

14:00 to 16:00

LUNCH

16:00 to 17:30

THIRD SESSION

Jan Moźdzynski

Sustainable Development Behind the Iron Curtain: The History, Rise, and Decline of So-zology

Polish Academy of Sciences, Institute for the History of Science, Poland

Luis Iturriaga Coutino

Regulation and Negotiation: Who Made Nautical Astrolabes in the Early Modern Iberian World?

University of Cambridge, United Kingdom

Sergio Gustavo Astorga

Sociotechnical analysis of cable cars in the Metropolitan Area of the Valley of Mexico: state capacities and innovation in public transportation service

Autonomous Metropolitan University – PhD in Economics, Management and Innovation Policy, Mexico

17:30 to 18:00

COMMENTS AND QUESTIONS

WEDNESDAY, NOVEMBER 25, 2026

CEIICH AUDITORIUM,

4TH FLOOR, CEIICH. Humanities Tower II

9:00 to 10:30

FOURTH SESSION

Gabriella Rago

Fusion Valley. The International Thermonuclear Experimental Reactor (ITER) and the territories (2006–2012)

Global History of Empires – University of Turin, Italy

Silviana Juárez Chalini

National Cybersecurity Strategy 2018–2025: results and perspectives

PhD in Social Sciences, El Colegio Mexiquense, Mexico

Elisa Ángeles Fernández

Early hydroelectric infrastructures in Mexico and the Czech Lands (late 19th–early 20th centuries)

PhD Candidate, History of Technology and Energy, Historical Laboratory of (Electro)Technology, Faculty of Electrical Engineering, Czech Technical University in Prague, Czech Republic

10:30 to 11:00

COMMENTS AND QUESTIONS

11:30 to 13:00

FIFTH SESSION

Jorge Sosa

At the frontiers of the technical imagination of Industry 4.0: a techno-aesthetic and socio-technical approach to the Audi assembly plant in San José Chiapa (Puebla)

Université Paris Nanterre (UPN) – Université Grenoble Alpes (UGA), France

José Luis Meza de la Rosa

Transformation of technological trajectories and dynamic capabilities in early pharmaceutical development through the convergence of AI and modern biotechnology

PhD in Economics, Management and Innovation Policy, Autonomous Metropolitan University – Xochimilco Unit, Mexico City, Mexico

Gerardo Antonio Medrano Zamora

From the house of pain to the factory of health: Hospital Colonia and the hospital network of the National Railways of Mexico (1892–1982)

CEH – El Colegio de México, Mexico

13:00 to 13:30

COMMENTS AND QUESTIONS

13:30 to 13:50

INTERMEDIATE

13:50 to 14:50

KEYNOTE LECTURE

DR. ANTONI ROCA-ROSELL

Institut d’Estudis Catalans, Barcelona, Spain

Bio

Antoni Roca-Rosell (Barcelona, 1951) holds a degree in Physics and a PhD in the History of Science. He has been a lecturer at the Universitat Politècnica de Catalunya-Barcelona Tech. He is a corresponding member of the International Academy of the History of Science and an emeritus member of the Institut d’Estudis Catalans. His research focuses on the history of engineering and technical education from the 18th to the 20th centuries.

COLOQUIO DE INVESTIGACIÓN

MÁS ALLÁ DE LA FÁBRICA: PRODUCCIÓN Y USO DE LAS TECNOLOGÍAS EN PERSPECTIVA HISTÓRICA

**JUEVES 26 DE NOVIEMBRE DE 2026 INSTITUTO DE INVESTIGACIONES SOCIALES
AUDITORIO PABLO GONZÁLEZ CASANOVA**

9:30 a 10:00

INAUGURACIÓN

Palabras de bienvenida del Instituto de Investigaciones Sociales-UNAM

Apertura:

Dr. Guillermo Guajardo Soto, Rebeca De Gortari Rabiela y Nelson Arellano Escudero

10:00 a 11:30

USOS TECNOLÓGICOS

Pablo Alonso Villa & Pedro Pablo Ortúñez Goicolea

Una Industrialización en red: ferrocarril, distrito metalúrgico y formación técnica en Valladolid, España
(1860-1950)

Universidad de Valladolid, España

Jorge Olvera Aguilar

El aprendizaje sociotécnico de las fábricas de Ciudad Sahagún en México durante la industrialización dirigida
por el Estado, 1951-1989

Universidad Autónoma de Querétaro, México

Rebeca De Gortari Rabiela

Hacia una historia material y operativa del concreto en México en las obras hidráulicas, 1900-1940

Instituto de Investigaciones Sociales-UNAM

11:30 a 12:00

COMENTARIOS Y PREGUNTAS

12:00 a 13:30

ENERGIA Y MEDIOAMBIENTE

Nelson Arellano Escudero

Solarizando Latinoamérica. La transformación de los imaginarios de la energía y su tecnología (S XIX-XXI)

Centro Käte Hamburger de Estudios Avanzados en Humanidades “Culturas de la Investigación”. RWTH Aachen University / Universidad Técnica de Aquisgrán. Alemania

Reynaldo de los Reyes Patiño

Tecnología, energía y territorio: El oleoducto Palma Sola–Azcapotzalco y la construcción del paisaje energético en México, 1930–1945

Programa de Posdoctorado CEIICH- UNAM

Israel García Solares & Edward (Ted) Beatty

De lo venenoso a lo tóxico: las tecnologías mineras y la contención de sus reactivos, 1906-1955 Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas, UNAM & Department of History, University of Notre Dame, Estados Unidos de América

13:30 a 14:00

COMENTARIOS Y PREGUNTAS

14:00 a 16:30

COMIDA

16:30 a 7:30

CIRCULACIÓN Y CADENAS DE ABASTECIMIENTO

Diego Antonio Franco de los Reyes

Consumir para producir. tecnologías logísticas para la distribución y consumo de energía fósil en la Ciudad de México en la primera mitad del siglo XX

Universidad Nacional Rosario Castellanos, México

David Pretel

De la selva a la fábrica: logística y producción de chicle en México y los Estados Unidos

Consejo Superior de Investigaciones Científicas, España

17:30 a 18:00

COMENTARIOS Y PREGUNTAS

**Viernes 27 de noviembre de 2026 INSTITUTO DE INVESTIGACIONES SOCIALES AUDITORIO
PABLO GONZÁLEZ CASANOVA**

10:30 a 12:00

LOS USOS Y EL MANTENIMIENTO DE LAS TECNOLOGÍAS

Guillermo Guajardo Soto

Reparar, después fabricar: repensando la industrialización desde la historia de los talleres y arsenales de mantenimiento en Chile, ca. 1850-1920

Centro de Investigaciones Interdisciplinarias en Ciencias y Humanidades-UNAM

Sonia Robles

¿Reparar o seguir importando? los radios receptores de las campañas educativas de la Secretaría De Educación Pública de México durante los años 1920 y 1930

University of Delaware, Estados Unidos de América

Carlos Sanhueza Cerda

Los “jornaleros de la ciencia”. trabajo técnico en los inicios de la astronomía en Chile, 1852-1927

Universidad de Chile, Chile

12:00 a 12:30

COMENTARIOS Y PREGUNTAS

12:30 a 12:50

INTERMEDIO

13:00 a 14:00

CONFERENCIA MAGISTRAL

Fabricando Tiempos Modernos: Una Historia de la producción desde el siglo XX a nuestros días DR. DAVID EDGERTON

Hans Rausing Professor of the History of Science and Technology. King's College London, Reino Unido
Bio

David Edgerton (1959) se graduó en el St John's College de Oxford y en el Imperial College de Londres. Tras impartir clases en la Universidad de Manchester, fue el director fundador del Centro para la Historia de la Ciencia, la Tecnología y la Medicina del Imperial College de Londres (1993-2003), donde también ocupó la cátedra Hans Rausing. Se incorporó al departamento de Historia junto con el Centro tras su traslado al King's College en agosto de 2013. Fue becario principal de investigación de la Leverhulme Trust entre 2006 y 2009, e impartió la conferencia del Premio Wilkins-Bernal-Medawar de la Royal Society en 2009. Es miembro del Consejo de la Architectural Association, miembro de la British Academy y miembro honorario del St John's College de Oxford.

14:00 a 14:30

COMENTARIOS Y PREGUNTAS

14:30

CLAUSURA DE LAS JORNADAS

DIRECTORIO DE PARTICIPANTES

ESCUELA DOCTORAL

Adewale Onagbesan. University of Lagos, Nigeria.

Alejandra Paula Quadrana. Instituto de Investigaciones Sociales, UNAM, México.

Anna Batzeli. Democritus University of Thrace, Grecia.

Antoni Roca-Rosell. Institut d'Estudis Catalans, España.

Elisa Ángeles Fernández. Czech Technical University in Prague, República Checa. Emma McDonell. University of Tennessee, Chattanooga, Estados Unidos de América. Gabriella Rago. University of Turin, Italia.

Gerardo Antonio Medrano Zamora. Centro de Estudios Históricos-El Colegio de México, México.

Iván Fernando Jaramillo Robledo. Instituto de Historia, Consejo Superior de Investigaciones Científicas (CSIC) y Universidad Complutense de Madrid, España.

Jan Moźdzynski. Polish Academy of Sciences, Institute for the History of Science, Polonia.

Jorge Sosa. Université Paris Nanterre / Université Grenoble Alpes, Francia.

José Luis Meza de la Rosa. Universidad Autónoma Metropolitana-Unidad Xochimilco, México.

Kenzi Riboulet-Zemouli. Faculdade de Ciências da Universidade de Lisboa / Universitat de València, España.

Luis Iturriaga Coutino. University of Cambridge, Reino Unido.

Sarahy Vázquez Delgado. El Colegio de México, México.

Sergio Gustavo Astorga. Universidad Autónoma Metropolitana, México.

Silviana Juárez Chalini. El Colegio Mexiquense, México.

Stefan Poser. KIT - Karlsruhe Institute of Technology, Alemania.

Tiago Gomes. Universidade de Lisboa, Portugal.

COLOQUIO DE INVESTIGACIÓN

Carlos Sanhueza Cerda. Universidad de Chile, Chile.

David Edgerton. King's College London, Reino Unido.

David Pretel. Consejo Superior de Investigaciones Científicas (CSIC), España.

Diego Antonio Franco de los Reyes. Universidad Nacional Rosario Castellanos, México.

Edward (Ted) Beatty. Department of History, University of Notre Dame, Estados Unidos de América.

Guillermo Guajardo Soto. Centro de Investigaciones Interdisciplinarias en Ciencias y Humanidades, UNAM, México.

Israel García Solares. Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas, UNAM, México.

Jorge Olvera Aguilar. Universidad Autónoma de Querétaro, México.

Nelson Arellano Escudero. Centro Käte Hamburger de Estudios Avanzados en Humanidades. RWTH Aachen University / Universidad Técnica de Aquisgrán, Alemania.

Pablo Alonso Villa. Universidad de Valladolid, España.

Rebeca De Gortari Rabiela. Instituto de Investigaciones Sociales, UNAM, México. Reynaldo de los Reyes Patiño. Programa de Posdoctorado CEIICH-UNAM, México. Sonia Robles. University of Delaware, Estados Unidos de América.

1.4 Recollections of ICOHTEC Jazz Group and Jazz Nights by *Anthony (Tony) N. Stranges*

ICOHTEC has held meetings all over the world, and our jazz group played at nearly every one of them: Bochum, Hamburg, Beijing, Mexico City, Manchester, Glasgow, Moscow-St. Petersburg, Belfort, Saint Etienne (France), Copenhagen, and many others. We also played at two SHOT meetings , Pasadena, CA in 1997 and Washington , DC, 2007.

In the years following our first jazz night in Budapest in 1996, jazz night became a much-anticipated highlight of ICOHTEC conferences, an enjoyable social evening that always had a large and appreciative audience and depending on the location a dancing audience. The ICOHTEC organizer for each session always found a nice location (bar, restaurant, dance hall) with good acoustics, a big enough stage for us to occupy without being too crowded, and close enough to our audience for good interaction. At some of the jazz nights, the organizer provided food, Tel Aviv, Prague, maybe others that I have forgotten.



Manchester, 2013

A few of the organizers were:

- Timo Myllyntaus, Tampere, Finland
- Robert Belot, St Etienne, France
- Yoel Bergman, Tel Aviv, Israel
- Kazimierz Miroszewski, Katowice, Poland

We had nice *weather* for every one of our jazz nights, it never rained, which could have made it difficult for some members to attend.

The *worst weather* problem we had was in St. Petersburg where we played outside and it was a bit chilly.



Hans Braun (Hamburg, trumpet) was the creator of our jazz group. He put a notice in an ICOHTEC newsletter asking if anyone was interested in playing in an ICOHTEC jazz group.

I (vibraphone) responded, and I assume so did Susan Schmidt Horning (vocals) and Jim Williams (piano). We were the four original members, and, except for Hans, all from the US.

I think it is remarkable that a professional society such as ICOHTEC had enough jazz musicians who played different instruments, particularly those instruments (trumpet, piano, vibraphone, bass, guitar, drums) that enabled them to form an international jazz group.

Our first concert was in Budapest, in a Jazz Café, August 1996. We didn't have a bass player or drummer and used two local and very good musicians. *Jim Kraft, (US, guitar)* also played with us in Budapest. Within the next few years *Friedrich Naumann (Chemnitz)* on bass and my brother *John Stranges (US) on guitar* joined us. We never had a regular drummer, sometimes an ICOHTEC member or someone locally would play drums.

We seldom had much time for rehearsal and usually had a brief rehearsal on the same day as our jazz night. We played mainly jazz standards (Satin Doll, Perdido, Shiny Stockings) and some Bossa Nova (The Girl from Ipanema), so we knew the songs before we played them at our jazz concert.

Over the years *Vitaly Borisov*, an ICOHTEC member from Moscow, would join us to *sing When the Saints Come Marching In* and *On the Sunny Side of the Street*. Similarly *Roman Artemenko* from Moscow would join us and sing a song.

One of our longtime ICOHTEC members, *Petter Wulff and wife Maria Elena*, danced to more songs than any other jazz concert participant.

At some of the jazz concerts when we took a break, the music continued. *Outi Ampuja (guitar)* and *Jeremy Kinney (bass)*, would play some blues tunes.

Some Memories

On our **first concert in Budapest**, the rented vibraphone I was playing kept falling off, and I couldn't play some songs completely. Hans kept telling me I had to play more solos. Fortunately, an ICOHTEC member from Hungary kept fixing the vibraphone, and I played steadily for most of the night.

The instruments (guitar, vibraphone, piano) that ICOHTEC rented were always in great condition. Budapest was the first and last time that we had a problem with a rented instrument.

In **Tel Aviv**, where Hans, Susan, and I played, and in **Katowice** where John and I played, we teamed up with excellent local musicians for our jazz night and gave two of our best concerts.

In **Saint Etienne**, France, one of the local musicians who played with us had a bit too much to drink and was a minor nuisance, nothing serious.

We sometimes had participants at the ICOHTEC meetings who were very good musicians (saxophone, piano, drums) sit in with us at ICOHTEC jazz night. The youngest of them was my 13-year-old grandson Dom who played jazz violin (La Vie en Rose) at the 2018 Saint Etienne meeting, the first and only time we had a jazz violinist in our ICOHTEC jazz group.

Sadly, our ICOHTEC jazz group exists no more. Our last concert was in Katowice, Poland, in 2019.* Nevertheless, I want to end on a positive note. Just as a few ICOHTEC members from the 1990s got together and formed ICOHTEC's first jazz group, maybe some present and future ICOHTEC members will get together and form a second ICOHTEC jazz group in the 2000s.

*Over the years since our first jazz night in Budapest in 1996 we lost most of the ICOHTEC original jazz group musicians. Katowice (2019) was the last time any of our ICOHTEC jazz musicians (John, Tony Stranges) played on jazz night. There was a jazz night at Tallin in 2023, but no ICOHTEC musicians played. All the musicians at Tallin were local musicians. This is why Katowice was the finale for the ICOHTEC jazz group.



Enjoy the ICOHTEC Jazz Band on YouTube:

ICOHTEC JAZZ NIGHT: KATOWICE, POLAND 2019:

https://www.youtube.com/watch?v=EnyT_juVxS0

Piotra Gorka: bass

Michal Rorat: piano

Przemyslaw Smaczyn: drums

John Stranges: guitar

Tony Stranges: vibraphone

Marcin Zupanski: tenor sax

ICOHTEC JAZZ NIGHT: TEL AVIV, ISRAEL, AUGUST 2015:

<https://www.youtube.com/watch?v=97VxxZxXk0M>

Tony Stranges: vibraphone

Hans Braun: trumpet

Susan Schmidt Horning: vocals

With the Ofir Tal's Jazz Quartet:

Ofir Tal: piano

Lior Paz: saxophone

Tal Feder: double bass

Amit Lorber: drums

Oren Ezer: musical instrument supplier & sound technician

ICOHTEC JAZZ NIGHT: BRASOV, ROMANIA, JULY, 2014:

<https://www.youtube.com/watch?v=5CdRaG5ESVc>

Tony Stranges, Hans Braun, and others playing jazz at the ICOHTEC conference in Brasov, Romania.



Katowice, 2019

1.4 Interview with Magdalena Zdrodowska

BIO:

Magdalena Zdrodowska is an Assistant Professor of Film and Media Studies and Cultural Studies at the Institute of Audiovisual Arts at Jagiellonian University in Kraków, Poland. She is currently writing her third book, *Deaf Cinema*. In 2025 she was a Widzinski Visiting Fellow at the University of Michigan, Ann Arbor. She is a co-founder and chair of the Disability Studies in East Europe research platform and a co-editor of *Understanding Disability in Central and East Europe: Performing Inbetweenness* (Routledge, 2026). She is a co-editor of the special collection *Disability, Technology and Change* for "Ethics and Society". She was a SHOT International Scholar in 2021, a member of the ICOHTEC Executive Committee (2020-2023) and a member of the SHOT Executive Board (2023-2026). She served as a chair of the program committee for ICOHTEC conference in Estonia (2023) and for ICOHTEC/SHOT conference in Chile (2024).



1. Your work spans audiovisual culture, disability studies, media studies, and the history of technology. How did these fields come together in your academic trajectory?

The American historian Douglas C. Baynton observed that “disability is everywhere in history, once you begin looking for it”¹. This statement could serve as the motto for my work, which brings together film and media studies, the history of technology, and deaf and critical disability studies. My entry point to this intersection was through deaf studies, particularly the concept of Deaf² culture and the recontextualisation of deafness in

¹ Douglas C. Baynton, "Disability and the Justification of Inequality in American History," in *The New Disability History: American Perspectives*, eds. Paul K. Longmore and Lauri Umansky, 33-57 (New York: New York University Press, 2001), 52.

² The capital 'D' signifies an understanding of deafness as a form of linguistic and cultural diversity rather than a disability. This concept originated in the United States in the late 1970s and was closely linked to the political activism inspired by the civil rights movement.

terms of cultural and linguistic diversity rather than as a medical condition. The self-identification of deaf communities as linguistic minorities came as a surprise to me as an anthropologist who initially worked in the field of ethnic minorities in Poland. As Baynton wrote, once I started paying attention to deafness and disability in the history of technology, I realised it was everywhere. I focused particularly on the innovative and creative potential of people with disabilities, especially deaf people, as inventors, early adopters, designers, and do-it-yourself practitioners. This led me to a research project and eventually a book *Telephone, Cinema and Cyborgs. The Relations Between Deafness and the History of Technology* published in Polish in 2021. The main aim of this book was to explore telephone, cinema, and sound amplification technologies through the lens of deaf knowledge and experience.

This research introduced me to the rapidly growing intersection of disability studies, science and technology studies (STS), and the history of technology. It is a politically charged area of research, working within the concepts of social justice, epistemic violence, and the erasure of deaf and disabled inventors alongside other marginalised groups, because as Baynton wrote, disability is “conspicuously absent in the histories we write”³.

2. As a 2025 Diane Widzinski Visiting Fellow at University of Michigan, what new perspectives or collaborations have emerged from that experience?

During my stay at the Copernicus Center for Polish Studies at the Weiser Center for Europe and Eurasia at the University of Michigan, I worked on my book-length project, *Deaf Cinema*, which focuses on the relationship between deafness and film as an art form and a technology. Experiencing another academic environment is priceless. I was privileged to be given the most valuable commodity in academia: time for thinking, reading and writing — activities that are crucial for academic work, yet often overlooked and unappreciated in an environment that values publishing without recognising the time, effort and peace of mind required for it.

The vibrant academic environment and rich academic resources at the University of Michigan allowed me to develop and refine my ideas and theoretical concepts, such as deaf spectatorship or deaf gaze.

³ Douglas C. Baynton, "Disability and the Justification of Inequality in American History," in *The New Disability History: American Perspectives*, eds. Paul K. Longmore and Lauri Umansky, 33-57 (New York: New York University Press, 2001), 52.

One of the most thrilling elements of my time there was collaborating with the Ann Arbor Polish Film Festival, which takes place every autumn at the Michigan Theatre, an old-fashion American movie theatre. As a result in 2025, the programme for the first time featured a selection of Polish deaf films. This was also the first time Polish deaf films had ever been screened as part of a Polish film festival, both in Poland and abroad. I value this experience greatly, as I was able to give back to the community I worked with during my research, and reach beyond the traditional academic audience to showcase the work of deaf filmmakers.

3. How does your work on Deaf cinema challenge conventional understandings of spectatorship, sound, and audiovisual experience? Are there particular films, archives, or historical cases that have been especially influential in this project?

The relationship between deafness (and disability more broadly) and film is typically discussed in the context of two issues. The first is the representation of deafness and deaf characters, and the (mis)representation of sign languages on screen. This vast body of work recognises, analyses and brings to light the stereotypes, biases and “narrative prostheses” (to use Sharon Snyder and David Mitchell's term⁴). The second issue concerns the accessibility of media content for deaf audiences. This often takes a practical approach to captions, subtitles, and live sign language interpretation. In my project, however, I focus on different aspects: the creative and innovative potential of deaf filmmakers; the ways in which deaf audiences handle the inaccessibility of audiovisual media; the potential of deaf epistemologies in the history of film; and the possibilities of reinterpreting film history with disability and deafness as a method.

The deaf heritage, including deaf filmmaking and practices associated with deaf spectatorship, tends to be overlooked in public policies and scholarship. In many national contexts, it is not recognised as heritage at all, therefore, it is not systematically collected, protected or analysed. This is why the history of the relationship between deaf people (both creators and viewers) and cinema requires reconstruction through various methods, including anthropological ones such as interviews. This history needs to be grounded in multiple sources, including memoirs, autobiographies, institutional documentation, deaf and film press, and, of course, deaf films.

⁴ David T Mitchell, Sharon L Snyder, *Narrative Prosthesis: Disability and the Dependencies of Discourse*, University of Michigan Press 2001.

One of the foci of my research is Polish deaf filmmakers. In order to access Polish deaf films and be able to communicate with and interview Polish deaf filmmakers, I have learned Polish sign language. The elderly filmmakers, who began their filmmaking journey in the 1970s during the socialist era, faced significant technological challenges. This not only made them filmmakers, but also inventors, tinkerers, and innovators, enabling them to overcome market limitations. This case shows, that they were many, national deaf cinemas, whose characteristics were determined by the economic, social and political contexts. They translated into technological landscape that influenced the development of local deaf cinemas.

4. You have been deeply involved in developing disability studies in Eastern Europe. What distinctive perspectives does the region bring to international disability scholarship?

Central and Eastern Europe has long been understudied in disability studies. The region was overlooked in micro-scale analyses formed around the West versus East divide. Here, 'East' usually referred to the USSR and Russia, while Central and Eastern Europe, discussed as the 'Eastern Bloc', was generally considered monolithic and reflective of Soviet politics and policies. Meanwhile, Soviet influences met a diversity of local heritages (including post-imperial ones), traditions, policies and cultural and social variations. The idea behind the Disability Studies in Eastern Europe: Reconfigurations research platform that we have established at Jagiellonian University in 2022 was to challenge this oversimplified view.

From my perspective, and given my research interests in the activism of people with disabilities in socialist regimes, Central and Eastern Europe offers valuable insights into the experiences of working, acting, networking and organising care in a totalitarian regime. Regional disability studies, especially disability history, reveal forms of disability activism that are not currently recognised as such in Western scholarship, which has developed in liberal democratic contexts.

You can find more information on the complex and nuanced relationship between Central and Eastern Europe and disability in the forthcoming book *Understanding Disability in Central and Eastern Europe: Performing Inbetweenness*, which will be published by Routledge this autumn. I had the pleasure of co-editing this collection of chapters, written by scholars living and working in Central and Eastern Europe, with my colleagues Ina Dimitrova (Bulgaria) and Monika Kwaśniewska-Mikuła (Poland).

5. Your article on “Horizontal Aesthetics and Bed Activism: Pandemic Subversive Horizontality” examines forms of activism and resistance associated with horizontality. What can the concept of “bed activism” teach us about disability, care, and political engagement?

In this paper, I engage with the concept of bed activism, as outlined by Akemi Nishida⁵. She defines it as “resistance and visioning as well as bed-centred critique of social oppressions emerging from people’s bed spaces – and particularly the beds of disabled and sick people”⁶. This concept fits into a broader perspective introduced by disability studies marked by ideas of disability expertise⁷ and cripistemology, that is knowledge built on the experience of living with disability or alongside a person with a disability⁸. These are the ways of regaining expertise on what disability is and what it means to live with it, shifting the focus from non-disabled professionals to people with lived experience, whose knowledge and experience are often dismissed as invalid.

Bed activism reconfigures notions of agency, political action and knowledge-building that emerge from vulnerability. Grounded in interdependence and the relational links between people and objects, it challenges neoliberal standards of productivity and independence by prioritising community and care over individualism and competition.

We could see how these notions come together with the history of technology during the 2023 ICOHTEC Annual Meeting in Tallinn and Tartu, Estonia, which took the theme of interdependence in relation to technology and its history.

⁵ Akemi Nishida, *Just Care: Messy Entanglements of Disability, Dependency, and Desire*, Temple University Press 2022.

⁶ Akemi Nishida, *Just Care: Messy Entanglements of Disability, Dependency, and Desire*, Temple University Press 2022, p. 159.

⁷ Cassandra Hartblay, „Disability Expertise: Claiming Disability Anthropology.” *Current Anthropology* 61, suppl 21, 2020, pp. 26-36

⁸ Lisa Johnson and Robert McRuer. “Cripistemologies: Introduction.” *Journal of Literary & Cultural Disability Studies* 8, no. 2, 2014, pp. 127-147

1.5 Hans Joachim Braun (1943 – 2026)

Dear ICOHTECians,

we have to announce very sad news: our Past-President and honorary member Hans-Joachim Braun (Hamburg) passed away. He attended ICOHTEC's Symposia since the late 1970s, has been Secretary General of ICOHTEC for a quite long period, was a member of ICON's Editorial Board, and our President 2005-2009. To mention two examples, why ICOHTEC would be another society without him: he was involved in creating our reviewed journal ICON and established ICOHTEC's jazz band together with Susan Schmidt Horning, Antony Stranges and Jim Williams.

From 1982 to 2008, Braun held the Chair of Modern Social, Economic and Technological History at Helmut Schmidt University in Hamburg. He has done research and taught at Stanford University and the Massachusetts Institute of Technology and was a visiting scholar at the University of British Columbia in Vancouver, Canada.

Our friend and colleague, a great researcher of military matters, was also passionate about music and football, especially the Barcelona sports club, leaving us photographic records with that jersey.

We deeply miss Hans; an obituary will follow.

Stefan Poser

Past President of ICOHTEC

Nelson Arellano Escudero

President of ICOHTEC

1.6 Become a Member

Annual membership renewals / registration of new members

Being a member of ICOHTEC means joining a global community dedicated to the history of technology. Your membership supports our activities and provides you with exclusive benefits.

Member Benefits: Voting rights at ICOHTEC elections (online or in person). A paper copy of our journal ICON, appearing once a year (including special issues). Full access to the online repository of ICON back issues. A monthly Newsletter delivered directly to your inbox..

I wish to ☐ *renew my membership*/☐ *to become a new member in ICOHTEC. (Tick below the appropriate description/rate):*

☐ *An individual. Rate: 50 € (or equivalent) per year*

☐ *A student. Rate: 25 € (or equivalent) per year*

☐ *An institution. Rate: 100 € (or equivalent) per year*

Tick the years of membership to be paid: ☐ **2026** ☐ **2027** ☐ **2028**

I submit the total amount: _____

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Email: _____

Postal address: _____

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☐ Through international money transfer: Make international money transfer to:

“ICOHTEC“ at Danske Bank in Finland, IBAN: FI53 8146 9710 2287 75, BIC: DABAFIHH

The address of the bank is: Danske Bank A/S, Saltoniškių str. 2, LT-08500 Vilnius

☐ Through paypal by clicking this link <https://www.icohtec.org/a-homepage-section/join-or-renew-icohtec/>

After filling the form, please send by email to Florian Bettel at treasurer@icohtec.org (ICOHTEC Treasurer) and to Nelson Arellano, President of ICOHTEC at president@icohtec.org

1.7 Follow us on Social Media

ICOHTEC's social media:

	LinkedIn
	facebook

ICOHTEC Annual Meeting's social media:

	facebook
	bsky
	x

2. ICOHTEC Newsletter

2.1 Cover Page

Continuing our collaboration with Archives Portal Europe (archivesportaleurope.net), for the current issue we have selected an item from the collections of the Kreisarchiv Stormarn, the district archive of **Stormarn in Bad Oldesloe**, northern Germany. Dating from 20 June 1971, this photograph captures the premises of Stormarn Plastic GmbH on Industriestraße, with its administrative building, production hall, delivery vehicle and waste containers offering a glimpse into the industrial landscape of the period. The image forms part of the Hans Mallek estate (I 12), preserved by the Kreisarchiv Stormarn and organised within the section devoted to Bad Oldesloe's economy, industry and commerce.

Visit the Collection at:

<https://www.archivportal-d.de/item/WY4P4DY62XCK2BKFMFENNII5UYUFKOYA>

2.2 ICOHTEC Newsletter Past Issues: A Glimpse to ICOHTEC History

ICOHTEC 18 years ago

ICOHTEC Newsletter No. 43 (editor: Stefan Poser) central section reports on the 35th ICOHTEC Symposium and General Assembly held in Victoria, Canada, outlining the organisation's new Executive Committee, plans to strengthen links with related scholarly societies, and efforts to expand its membership among researchers, museum professionals, archivists and other specialists. It also announces the forthcoming 2009 symposium in Budapest and the 2010 joint ICOHTEC–TICCIH conference in Tampere, which will focus on “Reusing the Industrial Past” and the cultural, environmental and economic dimensions of industrialisation and deindustrialisation. The newsletter further highlights the ICOHTEC Prize for Younger Scholars and new support for graduate-student participation, alongside updates on the journal ICON. A substantial final section lists forthcoming conferences and calls for papers covering subjects ranging from the history of technology and environmental history to archives, robotics, industrial heritage, chemistry, business history and the social meaning of objects.

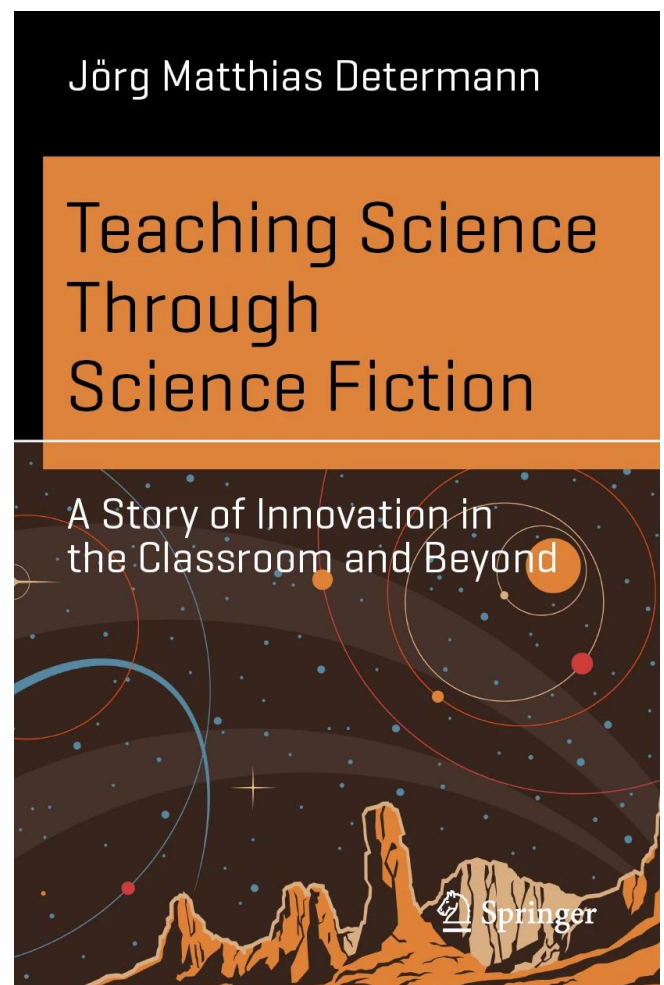
Read the issue at:

<https://www.icohtec.org/publications/newsletter/news-newsletter43.html>

2.3 New Book: Teaching Science Through Science Fiction: A Story of Innovation in the Classroom and Beyond by Jorg Matthias Determann

<https://link.springer.com/book/10.1007/978-3-032-24353-9>

This book explores the modern history of teaching science through science fiction. In the 1950s, British scientist and novelist C. P. Snow argued that the growing divide between the “two cultures”, science and the humanities, was a major obstacle to solving global challenges. Despite his warnings, most education systems continued to keep scientific and literary subjects separate. Even so, many interdisciplinary educators worked to bridge this gap. They used science fiction stories, films and games to teach subjects across the natural and social sciences. Professors produced books such as *Introductory Psychology Through Science Fiction* and *The Physics of Star Trek*. Planetarium educators adapted Isaac Asimov’s “The Last Question” to teach astronomy. Museum teams displayed models of fictional spacecraft and even hosted Halo “deathmatches” to engage visitors through interactive gaming. These efforts sometimes drew criticism. Detractors accused educators of favouring entertainment over substance and lowering cultural standards. Yet these pioneering instructors opened new paths for interdisciplinary learning and reached students who were not well served by traditional approaches to education.



2.4 Open call for contributions

ICOHTEC Monthly Newsletter invites contributions from scholars and practitioners in relevant fields. Submissions may include announcements of events, descriptions of ongoing projects, reflections, or news items of interest. Contributions should be sent to: Anna Batzeli, Newsletter Editor at: abatzeli@he.duth.gr

In addition, we welcome short blog-style essays (up to 800 words).

The purpose of the Newsletter is to inform members and affiliates of current developments and emerging discussions within the field.

We accept contributions in all official ICOHTEC languages (English, French, German, Russian or Spanish).

3. ICON, Journal of ICOHTEC

3.1 Call for Editor-in-Chief and Editorial Board Members of ICON

Call for Editor-in-Chief and Editorial Board Members of ICON: Journal of the International Committee for the History of Technology (ICOHTEC)

ICOHTEC invites expressions of interest for the following positions:

- **Editor-in-Chief of ICON**
- **Book Review Editor**
- **Assistant Editor / Editorial Board Member**

ICON is the biannual journal of ICOHTEC, founded in 1995. It publishes essays, research articles, research briefs, review essays, and book reviews on all aspects and periods of the history of technology by members and non-members alike. It devotes special attention to the discussion of technologies in their socio-economic and cultural settings.

ICOHTEC seeks an Editor-in-Chief with interest and a vision for strengthening the journal's intellectual profile, visibility, readership, and accessibility. In addition, we seek editorial board members to assist the Editor-in-Chief in the journal's work.

The Role

The Editor-in-Chief will provide academic leadership for ICON and work closely with the Editorial Board, the ICOHTEC Executive Committee, authors, reviewers, and the publisher.

Key responsibilities include:

- Providing strategic direction for the journal. Ideas for increasing accessibility, financial feasibility, and global participation are particularly encouraged.
- Managing manuscript submissions and overseeing the peer-review process.
- Appointing and working with associate editors, editorial board members, and reviewers, as appropriate.
- Exploring ways to make the journal more accessible and engaging for readers, including open-access publishing and thematic issues.
- Promoting geographical, methodological, and thematic diversity.

The appointment will be for a period of four years, or as otherwise determined, beginning in January 2027.

The Editor-in-Chief will work in collaboration with the ICOHTEC Executive Committee and the journal's Editorial Board. Details regarding editorial support and resources will be discussed with interested candidates.

Application

Applicants are invited to submit a brief statement outlining:

- Their vision for the future of ICON, particularly ideas for increasing readership, visibility, and accessibility.
- Strategies for attracting interesting submissions.
- Any proposed editorial team structure.

Applications and informal enquiries should be sent to secretary-general@icohtec.org by **October 1st**.

3.2 Submit your Paper

ICON, the bi-annual journal of ICOHTEC founded in 1995, publishes essays, research articles, research briefs, review essays and book reviews on all aspects and periods of technological history by members and non-members. It devotes special attention to the discussion of contemporary problems of technology in their socio-economic and cultural settings. The journal's goal is to foster scholarship by providing timely review and circulation of ideas to an international audience. Please submit your manuscript for consideration (article and abstract) at peeter.muursepp@taltech.ee

ISSN: 1361-8113

eISSN: 2806-4208

Indexes and databases

ICON is available via JSTOR as well as ICOHTEC's website. Articles appearing in ICON are included in SCOPUS, America: History and Life, Current abstracts, Francis, Historical abstracts, PubMed, TOC premier, listed in the European Reference Index for the Humanities.

ICOHTEC members have access to all volumes on ICOHTEC's homepage:

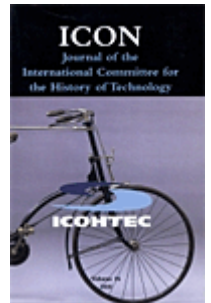
<https://www.icohtec.org/icon/>

3.3 Throwback: ICON Volume 11 (2005)

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The nature of technology: changing concepts of technology in the early twentieth-century (pp. 1-15)\

Stephen Sheehan

<https://www.jstor.org/stable/23787019>

The garden behind the dyke: land reclamation and dutch culture in the 17th century (pp. 16-32)

Alette Fleischer

<https://www.jstor.org/stable/23787020>

Sweden and clandestine German rearmament technology (pp. 33-50)\

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<https://www.jstor.org/stable/23787021>

The foreign domestic: hard artefacts and soft politics in Sweden during the first half of the cold war, 1945—1967 (pp. 51-62)

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Arming and industrializing Perón's 'new Argentina': the transfer of German scientists and technology after world war ii (pp. 63-78)

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The history of holographic optical storage at both sides of the iron curtain — 1969—1989 (pp. 95-119)

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American industry: the model to apply to improve productivity: examples of Peugeot and Alsthom industries — France (pp. 182-196)\

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Water control and the colonial state: the case of Dutch irrigation engineering in the Indonesian island of java, 1832—1942 (pp. 197-211)

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BOOK REVIEWS

Water Technology in the Middle Ages; Cities, Monasteries and Waterworks after the Roman Empire by Roberta J. Magnusson (pp. 212-216)

Review by: N.A.F. Smith

<https://www.jstor.org/stable/23787029>

The Lunar Men; The Friends who made the Future 1730—1810 by Jenny Uglow (pp. 217-218)

Review by: Jennifer Tann

<https://www.jstor.org/stable/23787030>

Save Womens Lives, History of Washing Machines by Lee M. Maxwell (pp. 219-220)

Review by: H. Weber

<https://www.jstor.org/stable/23787031>

Women and the Machine. Representations from the Spinning Wheel to the Electronic Age by Julie Wosk (pp. 220-222)

Review by: Ruth Oldenziel

<https://www.jstor.org/stable/23787032>

The Electric Vehicle: Technology and Expectations in the Automobile Age by Gijs Mom, Jenny Wormer (pp. 222-224)

Review by: Colin Divall

<https://www.jstor.org/stable/23787034>

Eating Smoke: Fire in Urban America, 1860—1950 by Mark Tebeau (pp. 224-225)

Review by: Arwen P. Mohun

<https://www.jstor.org/stable/23787035>

Capturing Sound. How Technology has Changed Music by Mark Katz (pp. 225-228)

Review by: Hans-Joachim Braun

<https://www.jstor.org/stable/23787036>

Black Inventors in the Age of Segregation: Granville T. Woods, Lewis H. Latimer, and Shelby J. Davidson by Rayvon Fouché, Raymon Fouché (pp. 228-230)

Review by: George Lewis

<https://www.jstor.org/stable/23787037>

Technology and the African American Experience: Needs and Opportunity for Study by Bruce Sinclair (pp. 230-232)

Review by: M. Whalen and Mark Whalan

<https://www.jstor.org/stable/23787038>

Inventing Flight by John D. Anderson, Jr. (pp. 232-233)

Review by: Carl-Fredrik Geust

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Kunst und Wissenschaft in der Technik des 20 by Matthias Heymann (pp. 233-235)

Review by: Hans-Joachim Braun

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Volkswagen, Volksempfänger, Volksgemeinschaft. "Volkspunkte" im Dritten Reich: Vom Scheitern einer nationalsozialistischen Konsumgesellschaft by Wolfgang König (pp. 235-236)

Review by: Hans-Joachim Braun

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Back Matter

<https://www.jstor.org/stable/23787042>

4. Recently Published

An indicative list of recently published books, book reviews and research papers

4.1. Books

Social Networks in the History of Innovation and Invention

by Francis C. Moon

This book integrates history of science and technology with modern social network theory. Using examples from the history of machines, as well as case studies from wireless, radio and chaos theory, the author challenges the genius model of invention. Network analysis concepts are presented to demonstrate the societal nature of invention in areas such as steam power, internal combustion engines, early aviation, air conditioning and more. Using modern measures of network theory, the author demonstrates that the social networks of invention from the 19th and early 20th centuries have similar characteristics to modern 21st C networks such as the World Wide Web. The book provides evidence that exponential growth in technical innovation is linked to the growth of historical innovation networks.

<https://link.springer.com/book/10.1007/978-94-007-7528-2>

The Machines of Leonardo Da Vinci and Franz Reuleaux: Kinematics of Machines from the Renaissance to the 20th Century

by Francis C. Moon

Ah the Machine; both coveted and criticized, life sustaining and life destr- ing yet always a symbol of human creativity and invention from the Rena- sance to robotics from the Wright brothers to the Wankel engine. There are more than a billion mechanical machines in our world of six billion humans. These machines are the source of both marvel and mayhem in the life of our planet. This book is about the evolution of these

machines and the inventors and engineers who created them from the early Renaissance to the early 20th century. I have chosen two personalities who are icons of these two machine ages, Leonardo da Vinci [1452–1519] and Franz Reuleaux [1829– 1905], recognizing both the cadre of machine designers who influenced them as well as those who were influenced by the accomplishments of these two engineers. A major thesis of this book is that the evolution of machine design methodology, from the intuitive methods of the workshop to the math-based, engineering science analysis and synthesis of modern industrial design, was of equal achievement as the creation of the marvelous machines themselves. In the past two decades there has been increasing interest in rational methods of design from topology and optimization theories to genetic algorithms. In the teaching of design at the novitiate level, the importance of design cycles and iteration is emphasized. Yet often the historical background for evolution of machine design is minimal or missing.

<https://link.springer.com/book/10.1007/978-1-4020-5599-7>

4.2. Book Reviews

Reviewed for H-Environment by Hanne Elliot Fønss Nielsen

Gross, Rachel. _Shopping All the Way to the Woods: How the Outdoor Industry Sold Nature to America_. Yale University Press, 2024. 304 pp. \$32.50, ISBN 978-0-300-27008-2.

Review - <http://www.h-net.org/reviews/showrev.php?id=60623>

Reviewed for H-Environment by Lauren Judge

Masco, Joseph; Choy, Tim; Kosek, Jake; Murphy, M.. _Fear of a Dead White Planet: More Worlds Collective_. Duke University Press, 2025. Illustrations. 200 pp. \$23.95, ISBN 978-1-4780-3210-6.

Review - <http://www.h-net.org/reviews/showrev.php?id=62266>

Reviewed for H-Environment by Laura Hobgood

Guenther, Katja M.; Keenan, Julian Paul, eds.. _When Animals Die: Examining Justifications and Envisioning Justice_. New York University Press, 2024. 254 pp. \$35.00, ISBN 978-1-4798-1889-1.

Review - <http://www.h-net.org/reviews/showrev.php?id=62685>

Reviewed for H-Environment by Arn M. Keeling

Quivik, Fredric L.. _Smoke and Tailings: An Environmental History

of Butte and Anaconda, Montana, 1880-1930_. University of Nevada

Press, 2025. 453 pp. \$69.95, ISBN 978-1-64779-199-5.

Review - <http://www.h-net.org/reviews/showrev.php?id=62691>

Reviewed for H-Environment by Susan Nance

Neufeld, Stephen. _Perilous Beasts: Mexican Necropolitics, Animal

Deaths, and Blood Sports, 1870-1920_. University of New Mexico

Press, 2025. x + 322 pp. \$34.95, ISBN 978-0-8263-6910-9.

Review - <http://www.h-net.org/reviews/showrev.php?id=62710>

Reviewed for H-Oceans by Matthew Alexander Randolph

Howard, Jonathan. _Inhabitants of the Deep: The Blueness of

Blackness_. Duke University Press, 2025. xxvii + 322 pp.

\$34.00, ISBN 978-1-4780-3261-8.

Review - <http://www.h-net.org/reviews/showrev.php?id=63056>

Reviewed for H-Sci-Med-Tech by Zhe Cui

Bertram, Lillian-Yvonne; Montfort, Nick, eds.. _Output: Computer-

Generated Text 1953-2023_. MIT Press, 2024. 475 pp. \$40.00,

ISBN 978-0-262-54981-3.

Review - <http://www.h-net.org/reviews/showrev.php?id=63175>

Reviewed for H-Sci-Med-Tech by P. M. Krafft

Bonvillian, William. _Pioneering Progress: American Science, Technology, and Innovation Policy_. MIT Press, 2024. 400 pp. \$50.00, ISBN 978-0-262-54944-8.

Review - <http://www.h-net.org/reviews/showrev.php?id=62208>

Reviewed for H-Environment by Sarah Perry

Sandlos, John; Keeling, Arn. _Price of Gold: Mining, Pollution, and Resistance in Yellowknife, The_. McGill-Queen's University Press, 2025. 257 pp. \$34.95, ISBN 978-0-228-02617-4.

Review - <http://www.h-net.org/reviews/showrev.php?id=62620>

Reviewed for H-Environment by Aoife O'Leary McNeice

Asselin, Jodie. _Troublesome Ground: Farming Trees and Green Policy in Rural Ireland_. University Press of Colorado, 2025. 204 pp. \$26.95, ISBN 978-1-64642-774-1.

Review - <http://www.h-net.org/reviews/showrev.php?id=62646>

Reviewed for H-Environment by John Hultgren

Carley, Sanya; Konisky, David. _Power Lines: The Human Costs of American Energy in Transition_. University of Chicago Press, 2025. 336 pp. \$30.00, ISBN 978-0-226-82562-5.

Review - <http://www.h-net.org/reviews/showrev.php?id=62700>

Reviewed for H-Environment by Tanner Walker

Weitzman, Steven. _Disasters of Biblical Proportions: The Ten
Plagues Then, Now, and at the End of the World_. Princeton
University Press, 2026. 344 p. \$29.95, ISBN 978-0-691-27046-3.

Review - <http://www.h-net.org/reviews/showrev.php?id=62850>

Reviewed for H-Disability by Iain C. Hutchison

Arnaud, Sabine. _Deaf People, Language, and Emancipation in
Modern France, 1789-1914_. Oxford University Press, 2025.
Illustrations. 336 pp. \$130.00, ISBN 978-0-19-894012-8.

Review - <http://www.h-net.org/reviews/showrev.php?id=62908>

Reviewed for H-Sci-Med-Tech by Sona Kazemi

Kunzel, Regina. _In the Shadow of Diagnosis: Psychiatric Power
and Queer Life_. University of Chicago Press, 2024. 233 pp.
\$27.50, ISBN 978-0-226-83185-5.

Review - <http://www.h-net.org/reviews/showrev.php?id=62951>

Reviewed for H-Environment by Kelly Presutti

Moorby, Nicola. _Turner and Constable: Art, Life, Landscape_.
Yale University Press, 2025. 325 pp. \$25.00, ISBN 978-0-300-

29036-3.

Review - <http://www.h-net.org/reviews/showrev.php?id=63002>

Reviewed for H-Oceans by Christina Dunbar-Hester

Priest, Tyler. _Offshore Oildom: America's Energy Expansion into the Ocean_. Louisiana State University Press, 2026. 400 pp. \$44.95, ISBN 978-0-8071-8602-2.

Review - <http://www.h-net.org/reviews/showrev.php?id=63009>

Reviewed for H-Oceans by Urna Mukherjee

Schnepel, Burkhard; Verne, Julia, eds.. _Cargoes in Motion: Materiality and Connectivity Across the Indian Ocean_. Ohio University Press, 2022. \$90.00, ISBN 978-0-8214-2461-2.

Review - <http://www.h-net.org/reviews/showrev.php?id=57581>

Reviewed for H-Environment by Caroline Ford

Hornstein, Katie. _Myth and Menagerie: Seeing Lions in the Nineteenth Century_. Yale University Press, 2024. 259 pp. \$75.00, ISBN 978-0-300-25320-7.

Review - <http://www.h-net.org/reviews/showrev.php?id=62493>

Reviewed for H-Environment by Archit Guha

Chang, S. E.. _Legacy in the Landscape: How Urbanization Shapes
Disaster Risk_. Cambridge University Press, 2025. 196 pp.
\$45.00, ISBN 978-1-00-963357-4.

Review - <http://www.h-net.org/reviews/showrev.php?id=62519>

Reviewed for H-Environment by Keanu Heydari

Murphy, Kelly J.; Schedtler, Justin Jeffcoat, eds.. _Apocalypses
in Context: Apocalyptic Currents Through History, 2nd Edition_.
Fortress Press, 2025. xiv + 477 pp. \$55.00, ISBN 978-1-5064-
8794-6.

Review - <http://www.h-net.org/reviews/showrev.php?id=62583>

Reviewed for H-Environment by Maurits Ertsen

Stahl, Dale J.. _Two Rivers Entangled: An Ecological History of
the Tigris and Euphrates in the Twentieth Century_. Stanford
University Press, 2026. Illustrations. 279 pp. \$30.00, ISBN 978-
1-5036-4473-1.

Review - <http://www.h-net.org/reviews/showrev.php?id=62628>

Reviewed for Jhistory by Andrew J. Kettler

Silvia, Tony. _Artificial Intelligence in Journalism: Changing
the News_. McFarland & Company, Inc., Publishers, 2025. v + 204
pp. \$39.94, ISBN 978-1-4766-9408-5.

Review - <http://www.h-net.org/reviews/showrev.php?id=62741>

Reviewed for H-Sci-Med-Tech by Romina A. Green Rioja

Pfaller, Matthias. _Exposing the Nation: Histories of Photography in Chile, 1860-1960_. University of Pittsburgh Press, 2026. xii + 327 pp. \$40.00, ISBN 978-0-8229-6776-7.

Review - <http://www.h-net.org/reviews/showrev.php?id=62984>

Reviewed for H-Sci-Med-Tech by Lisa M. Fine

Cephas, Jay. _Fordism and the City: How an Industry Shaped Urbanization in America_. University of Pittsburgh Press, 2026. ix + 371 pp. \$44.55, ISBN 978-0-8229-6795-8.

Review - <http://www.h-net.org/reviews/showrev.php?id=63067>

Reviewed for H-Environment by Thakshala Tissera

Barua, Maan. _Plantation Worlds_. Duke University Press, 2024. 312 pp. \$28.95, ISBN 978-1-4780-2561-0.

Review - <http://www.h-net.org/reviews/showrev.php?id=61259>

Reviewed for H-Environment by Ng'ang'a Wahu-Mũchiri

Pleiger, Henriette, ed.. _Save Land: United for Land_. Hirmer Publishers, 2024. Illustrations. 260 pp. \$52.00, ISBN 978-3-7774-4508-3.

Review - <http://www.h-net.org/reviews/showrev.php?id=62624>

Reviewed for H-Environment by Nathan Gill

Pardo Porto, Cristina E.; Pérez, Oscar A., eds.. _Plants and Animals in Latin American Cultural Production_. University of Florida Press, 2025. 324 pp. \$35.00, ISBN 978-1-68340-568-9.

Review - <http://www.h-net.org/reviews/showrev.php?id=62643>

Reviewed for H-Environment by Vin Nardizzi

Griebeler, Andrew. _Botanical Icons: Critical Practices of Illustration in the Premodern Mediterranean_. University of Chicago Press, 2024. 329 pp. \$55.00, ISBN 978-0-226-82679-0.

Review - <http://www.h-net.org/reviews/showrev.php?id=62672>

Reviewed for H-Sci-Med-Tech by Dean P. Vesperman

Bowen, Jose Antonio; Watson, C. Edward. _Teaching with AI: A Practical Guide to a New Era of Human Learning (Second Edition)_. Johns Hopkins University Press, 2026. viii + 384 pp. \$24.95, ISBN 978-1-4214-5339-2.

Review - <http://www.h-net.org/reviews/showrev.php?id=62713>

Reviewed for H-Environment by Trina Hamilton

Field, Sean. _Carbon Capital: Climate Change and the Ethics of Oil Investing_. New York University Press, 2025. 216 pp. \$30.00, ISBN 978-1-4798-3170-8.

Review - <http://www.h-net.org/reviews/showrev.php?id=62751>

Reviewed for H-Sci-Med-Tech by Daniella McCahey

Young, Adrian. _Myth of the Natural Laboratory: Science, Empire,
Their Derangements on Pitcairn and Norfolk Islands, The_.
University of Hawaii Press, 2026. x + 233 pp. \$70.00, ISBN 979-
88-8070-072-1.

Review - <http://www.h-net.org/reviews/showrev.php?id=63000>

Reviewed for H-Oceans by Lobna Ben Salem

Boll, Jessica R.; Loyola, Marilen; Bartlett, Sharon Meilahn. _Sea
Change: Representations of Transformation in the Mediterranean and
Caribbean_. University of Toronto Press, 2026. 270 pp. \$85.00,
ISBN 978-1-4875-6436-0.

Review - <http://www.h-net.org/reviews/showrev.php?id=63090>

4.3. Research Papers

Currency Dominance Is Not Forever: Some Insights from a Non-Linear Dynamic Model:

<https://econpapers.repec.org/paper/nbrnberwo/35647.htm?ref=nep-his>

Retreating from Science: The Long-Run Effects of the 1970s U.S. Military Disinvestment from University Research: <https://econpapers.repec.org/paper/nbrnberwo/35491.htm?ref=nep-his>

The evolution of private wealth in a peripheral, natural resource-based economy: Uruguay, 1860–1940: <https://econpapers.repec.org/paper/ulrwpaper/dt-11-26.htm?ref=nep-his>

Messianic Economics. The Entrepreneur as the Agent of Uncertain Futures in Modern Economic Ecosystems: <https://econpapers.repec.org/paper/haljournal/hal-05238679.htm?ref=nep-his>

Is This Time Different? 35 Years of European Expectations about Technology and Jobs: https://econpapers.repec.org/paper/cbteconwp/26_2f07.htm?ref=nep-his

The Effects of U.S. Public R&D on Global Growth: <https://econpapers.repec.org/paper/nbrnberwo/35517.htm?ref=nep-his>

‘Roots & Routes Method’ in Urban & Architectural History: Situating South Asia in the Global Context: <https://journals.gmu.edu/whc/article/view/4146>

‘Female vendors of frozen meat in Brazzaville (Republic of Congo)’: <https://retailhistory.wordpress.com/2026/09/07/frozen-meat/>

Mária Telkes and Changing Female Roles in Academia in Hungary and the United States in the Interwar Period: <https://ahea.pitt.edu/ojs/ahea/article/view/621>

What AI Cannot Archive: The Vibration of Absence and the Salt of Memory: <https://members.ica.org/page-18184/13656115>

5. Featured Events

5.1 Una década de historia de la ciencia... y la tecnología. Miércoles 9 de septiembre 2026: <https://labhcts.org/2026/08/31/una-decada-de-historia-de-la-ciencia-y-la-tecnologia-miercoles-9-de-septiembre-2026/>



LABHCTS
Laboratorio de Historia de la
Ciencia, la Tecnología y la Sociedad

DIEZ AÑOS · 2016 – 2026

Una década de historia de la ciencia

Jornada abierta para conversar sobre lo que
hemos hecho y lo que viene.

Miércoles 9 de septiembre de 2026 · 14:00 – 18:00 hrs
Facultad de Arquitectura y Urbanismo, Universidad de Chile
Sala B-21, Portugal 84, Santiago

14:00
Apertura
El Laboratorio como punto de encuentro — Carlos Sanhueza

14:30
Mesa: viejos enfoques, nuevos temas
Modera María José Correa

15:45
Conversatorio con grupos afines
Moderan Cecilia Ibarra y Bárbara Silva

16:45
Síntesis y cierre
Moderan Lorena Valderrama y Verónica Ramírez

5.2 Inaugurazione mostra "MIRABILIA GRAPHICA. I calligrammi micrografici di Ignazio Muligino" (18 giugno - 18 ottobre 2026, Museo Galileo)

Il 18 giugno inaugura al Museo Galileo una mostra dedicata a un'opera rara e straordinaria: un calligramma realizzato sfruttando le proprietà del microscopio per rivelare un testo illeggibile a occhio nudo. Si tratta della Madonna col Bambino del calligrafo Francesco Ignazio Muligino, attivo tra Francia e Italia alla fine del XVII secolo. Sorprendente – e in parte ancora ignota – è la tecnica esecutiva: nelle figure del Bambino e della Vergine, in uno spazio di circa 30×20 cm, è infatti trascritto un intero libro di preghiere.

I calligrammi di Muligino appartengono al genere dei “*mirabilia graphica*”, legato alla prima diffusione del microscopio perfezionato da Galileo – strumento che diede un forte impulso agli studi naturalistici dell'Accademia dei Lincei, inaugurati dal celebre studio sulle api che il fondatore Federico Cesi dedicò al pontefice Urbano VIII Barberini.

Oltre alla Madonna col Bambino, sarà possibile ammirare altri tre calligrammi di Muligino e alcune preziose opere originali: l'*Apiarium* di Federico Cesi e la *Melissographia* di Matthäus Greuter, un'edizione settecentesca dell'*Officium Beatae Mariae Virginis*, La dioptrique oculaire di Chérubin d'Orléans (1671) e una selezione di microscopi e dispositivi ottici dei secoli XVII-XVIII.

Una postazione touch screen permetterà inoltre di esplorare la Madonna col Bambino in ogni dettaglio, offrendo la possibilità di ingrandire l'immagine e decifrare il testo micrografico che ne definisce le forme.

La mostra, curata da Filippo Camerota e realizzata con il contributo della Fondazione Cassa di Risparmio di Firenze, sarà visitabile fino al 18 ottobre.

Per ulteriori info visita il sito web della mostra:

<https://www.museogalileo.it/it/mostre/mirabilia-graphica.html>

6. Featured Calls

6.1 Call for Contributions: Histories of Weather & Weathering:

<https://teleskopos.wordpress.com/2026/02/05/call-for-contributions-histories-of-weather-weathering/>



Call for Contributions *A Sourcebook for Histories of Weather and Weathering* (working title)

We invite contributions to this sourcebook, which aims to present and analyse a diverse range of primary sources that reveal embodied, scientific and cultural knowledges in histories of weather and weathering. It aims to show how these different forms of knowledge and systems of knowledge-making intersected in shaping historical experiences and understandings of climate and weather. While climate is a global, somewhat abstract, phenomena, it is experienced as weather at the local, material, and very visceral level. **Contributions will show how understandings and experiences of weather and climate were dependent on context and perspective**, including by revealing differences in preparedness and resilience resulting from injustices and inequalities. We conceptualise “weathering” through affect, sensation and emotion, as well as by considering material objects, spaces, practices and technologies as sites where different knowledge systems converged and meanings made.

The book will present textual, visual and material sources that record or were shaped by different forms of knowledge and experience — from scientific measurement to bodily sensation, from quotidian cultural practices to folklore and Indigenous Traditional Knowledge. These have co-existed, competed, and converged in understanding, using and responding to climatic phenomena. The book is intended to 1) reveal the wide range of possible meanings, experiences and understandings of weather found in historical sources, 2) help embed attention to the context-dependent meanings of weather and weathering within the historian’s toolkit for source analysis and 3) provide examples of and guidance for analysis of a wide range of source types.

We hope to include contributions based on sources that date from the late 18th to the mid-20th century, representing as wide a geography as possible. Echoing the differing scales and temporalities of weather and climate, contributions may reflect local or global, individual or societal, short- or long-term histories. We do not aim to include extended transcriptions of texts but expect to include images of most sources and encourage contributors to consider the materiality and visual nature of written sources. Our intention is to publish the volume open access with a university press.

Image: Meteorology: atmospheric effects. Coloured engraving by J. Emslie, 1846. Wellcome Collection [465561](#)





Types of contribution

We are open to contributions of different lengths, between c. 800 and 5,000 words, depending on the source(s) presented and type of analysis offered. Some may focus on an individual source, others may offer a longer analysis of a rich source, comparison between sources or investigate a group or series of sources as a type. Contributions should include 1) an introduction to the source(s) that describes the origin, materiality, and author of the source, 2) commentary on the method(s) used for analysis and 3) a discussion of what the source or source type reveals in relation to the book's themes of climate, weather, and weathering.

Potential contributors should submit a proposal of 500-800 words by **4 September 2026**. This should provide a short outline of the planned contribution, including preliminary analytic ideas and an estimation of length. The editors are open to suggestions for contributions that differ from those described above. The proposal does not need to be a first draft of the full text, but it should be more substantial and considered than a prospective abstract. Our aim is to engage authors early to help streamline the process of working with multiple authors and assembling a successful volume.

Types of source

We are looking to include a wide range of source types, including but not limited to:

- Manuscripts (correspondence, diaries, official records...)
- Printed texts (books, periodicals, newspapers, reports...)
- Images (paintings, drawings, prints, photographs...)
- Visualised data (maps, charts, diagrams, tables, logbooks...)
- Objects (scientific instruments, tools, clothing, decorative arts....)
- Folklore and tradition (traditional knowledge, folklore, oral history narratives, ethnological descriptions, ethnographic questionnaires, folk music, rituals...)
- Sound (fieldwork recordings, music, radio, speech...)
- Moving images (film, cinema, television...)
- Built environment (buildings, shelters, gardens, landscapes, roads...)

Important dates

Deadline for proposals: 4 September 2026
Notification of acceptance: 13 November 2026
Deadline for submitting full texts and images: 12 March 2027
Comments from editors returned: 4 June 2027
Deadline for revised texts: 10 September 2027

The full book manuscript will then be submitted to the publisher for peer review.

Send your submission and any queries via email to the editors:

Rebekah Higgitt (r.higgitt@nms.ac.uk),
Tamara Caulkins (tamaracaulkins@gmail.com)
Lotta Leiwo (lotta.leiwo@helsinki.fi).

Image: Meteorology: atmospheric effects. Coloured engraving by J. Emslie, 1846. Wellcome Collection [485566](#).



6.2 Nuncius Prize 2026 - deadline extended

Dear colleagues,

The 2026 Nuncius Prize deadline has been extended: the new closing date of the Prize is 23.59 (CET) on 30 September 2026.

You will find further information here:

https://brill.com/fileasset/downloads_products/35244_call_2026_Nuncius_Prize.pdf

Nuncius is a peer-reviewed and international journal devoted to the history of the material and visual culture in science. Published three times a year by Brill and under the auspices of the Museo Galileo in Florence, Nuncius explores the material sources of scientific endeavor, such as scientific instruments and collections, and the specific settings of experimental practice, as well as the visual cultures of science and interactions between sciences and arts. The materiality of science is a fundamental source for the understanding of its history, and the visual representation of its concepts and objects is equally crucial. Founded in 1976 by Maria Luisa Righini Bonelli (1917-1981), Nuncius was originally published as *Annali dell'Istituto e Museo di Storia della Scienza*.

The 2026 Nuncius Prize, which is supported by Brill, will be awarded to the best original essay related to the material and visual history of science, technology and medicine in any period. The editors of Nuncius have established this prize with the aim of encouraging, recognizing and promoting high-quality research among graduate and early career scholars.

The winning entries are chosen using the journal's standard criteria for selection.

Entries will be judged by a scientific committee.

The award is free to enter and no purchase is necessary.

The winner of the 2024 Essay Prize (second edition) was:

Francesca Strobino with “Colouring and Crafting 19th-Century Science. Giorgio Roster and His Hand-Coloured Lantern Slides”

The three honorable mentions were:

Filip Geaman with “The Theatro del Cielo et della Terra. Prophecy and Plagiarism in the Venetian Monastery”

Valentina Roberti with “Helmholtz’s Phakoscope. Optics, Ophthalmology, and Experimental Psychology at the Crossroad”

Carolin Fröschle with “The Visual Analogue Scale—Dimensions of a Line”

All essays have been published openly in the issue 40.2 (2025) of Nuncius:

<https://brill.com/view/journals/nun/40/2/nun.40.issue-2.xml>

The Award

The winner will receive a cash prize of €500 and the open-access publication in Nuncius.

Three honourable mentions (€100 of Brill book tokens each) will also be provided.

Entries will be published as articles in Nuncius pending peer review.

Non-winners submissions may be considered for publication in Nuncius.

Eligibility

The prize is intended for those who are currently graduate and doctoral students, or have been awarded their PhD (or equivalent) within the last six years.

The essay should not be under consideration for publication elsewhere. It must be written in English. Only one entry per person is permitted.

Submission requirements

Essays must be:

- unpublished and not submitted to any other journal or competition at the same time
- written in English
- no more than 9,000 words in length (including footnotes)
- referenced in accordance with Nuncius guidelines
- (https://brill.com/fileasset/downloads_products/Author_Instructions/NUN.pdf)
- Essays must not be a substantially unmodified section of a doctoral or master's thesis.
- Any entry must be your original work and it must not infringe the rights of third parties including copyright, trade mark, trade secrets, privacy, publicity, personal or proprietary rights.

By submitting an entry, you are agreeing to be bound by these terms and conditions.

Nuncius reserves the right to refuse entry, or refuse to award the prize to anyone in breach of these terms and conditions.

How to submit

The opening date for entries is 00.01 (CET) on 30 November 2025. The closing date of the Prize is 23.59 (CET) on 30 September 2026. Submissions received after this time will not be accepted.

Nuncius uses online submission only. Authors should submit their manuscript via the Editorial Manager (EM) online submission system (by selecting article type "Nuncius Prize") at: <https://www.editorialmanager.com/nun/default.aspx>

When submitting the article, authors should indicate that they wish it to be considered for the Prize. All entries should be accompanied by a cover letter with a short biographical note that includes a statement of how the author meets the eligibility requirements for the Prize.

For further information, please contact: Elena Canadelli, elena.canadelli@unipd.it

You can also consult Brill Facebook and Blue sky pages:

<https://www.facebook.com/DGBMedievalEarlyModern/posts/pfbid02Ai771DpZQa9HWNTx8bUub9Yz4woXTT92uJ1T4nFbWVFkAiefesRJvHKwG3GUHdqSl>

<https://bsky.app/profile/dgb-mem.bsky.social/post/3m6wlpou2hc2u>

6.3 HISTORIAN POSITION AT IEEE

Overview Reporting to the Director of Heritage Programs, the Historian conducts independent historical research, creates accessible content for public and academic audiences, and oversees key heritage initiatives under minimal supervision. The position balances content development, program management, and stakeholder engagement.

Key Responsibilities:

- **Content Development & Research:** Conduct independent research to produce engaging historical content for public outreach, educational initiatives, articles, and conference presentations.
- **Program Management:** Oversee day-to-day operations for core heritage initiatives as assigned, including designing, curating, and circulating exhibits for the IEEE Global Museum and managing exhibit development vendors.
- **Outreach & Stakeholder Engagement:** Contribute to organizational newsletters, foster relationships within the professional history community, and assist with committee and volunteer engagement.

Education Master's or other advanced degree in history, education, public history/museology, archival science, or related field required. Ph.D. in history, education, public history/museology, archival science, or related field preferred.

Work Experience 4–7 years postgraduate experience in a related field required. 7–10 years postgraduate experience in a related field preferred. MA and Ph.D. degrees count as experience.

About the Organization IEEE, organized as a 501(c)(3) public charity, is the world's largest technical professional organization, dedicated to advancing technology, computing, and electrical engineering for

the benefit of humanity. The History & Heritage team works with the volunteers of the IEEE History Committee in the public history space to preserve and share the history of IEEE, its members, their industries and professions, and related technologies.

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, or status as a protected veteran.

Applications accepted immediately until the position is filled.

For more information and to apply to this position, visit [Careers at IEEE](#).

7. Funding & Job Opportunities

▪ **Call for Applications: HKS Stone Visiting Scholar Fellowship:** The Stone Program at the Harvard Kennedy School invites applications for a 2027-2028 Visiting Scholar fellowship. This salaried fellowship supports scholars conducting research related to wealth distribution, inequality, and social policy. It offers scholars in the social sciences the opportunity to advance their research and writing while in residence within a multidisciplinary environment of faculty and graduate students studying inequality. All fellowship awards will be made on the merits of the proposed research and its connection to the Stone Program's research focus, as well as the scholar's potential to contribute to the Stone Program's community. These awards provide salary support, office space, and access to other university resources, and they entail the expectation of contributing to the intellectual life of the Stone Program.

We invite applications from tenured or tenure-track faculty carrying out research in the social sciences (especially, but not limited to, economists, sociologists, and political scientists). All applicants must have a PhD or equivalent terminal degree. Interested applicants should send their CV to inequality@hks.harvard.edu, along with a description of their proposed research agenda. This description should be 2 pages long, single spaced, excluding references. This description should include an explanation of (1) the significance of the research, (2) the anticipated work product, (3) the timeline for the research and how the Visiting Scholar position corresponds to the timeline, and (4) how the research will be shared with the Stone Program community and with the broader public. Applicants should also state their current base, academic-year salary.

The application documents must be submitted as a single, combined PDF. Word documents will not be accepted. The deadline for 2027-2028 Stone Visiting Scholar applications is October 31, 2026.

For more information and FAQs, visit <https://inequality.hks.harvard.edu/visiting-scholars>

▪ **Post Doctoral opportunity in São Paulo:** Mobility trajectories in immigration to Western São Paulo
Selection of candidates for a Postdoctoral Fellowship to the Thematic Project “Dynamics of Incorporation, Social Mobility and Domination in Western São Paulo, 1850-1950” (FAPESP).

The main objective of this PhD fellowship, which had its content pre-approved by FAPESP, is to analyze the economic and social mobility of immigrants in Western São Paulo who passed through the Immigrant Hostel. We hope to advance in the construction of a standardized database that contains the registration records at the

Immigrant Hostel. The work also includes the creation, standardization and provision of another database with nominal information of foreigners and nationals listed in almanacs and other sources, employed in urban activities or as rural landowners, contributing to fill the systematic lack of microdata existing in Brazilian statistics. By cross-referencing such databases, we will seek to analyze the socioeconomic mobility of individuals and families [For more information, write to truzzi@ufscar.br].

▪ **FUNDED MA & PhD PLACES AT CEU VIENNA:** The Central European University in Vienna, accredited both in the United States and Europe, welcomes applications for its MA and PhD programs in philosophy, starting in September 2027.

Application deadlines:

October 15, 2026

February 2, 2027

Our MA programs https://www.ceu.edu/academics/degrees/ma-philosophy?utm_source=societies&utm_medium=email&utm_campaign=Sept are one or two years in length. MA students can also participate in one of three specializations:

*Philosophy and Public Affairs

*Philosophy of Nature, Science and Society

*Philosophy of Mind and Cognition

Additionally, a non-degree Advanced Certificate can be earned:

*Advanced Certificate in Political Thought

*Advanced Certificate in Ethics and Political Philosophy.

We welcome PhD applications https://www.ceu.edu/academics/degrees/phd-philosophy?utm_source=societies&utm_medium=email&utm_campaign=Sept in areas in which the department has research expertise. Find out more about our faculty and their research https://people.ceu.edu/unit/philosophy?utm_source=societies&utm_medium=email&utm_campaign=Sept

=Sept . One of our research projects is Knowledge in Crisis<https://www.knowledgeincrisis.com/> , headed by Tim Crane and funded by the Austrian Science Fund (FWF).

Financial Aid: All Philosophy PhD places are fully funded with a tuition waiver and a monthly stipend for 48 months. MA students are awarded merit-based financial aid (tuition discount and stipend) on a competitive basis.

Additionally, candidates who applied in Round 1 (by the October 15, 2026, deadline) for an eligible MA program and passed the first stage of the admission process can apply for the Open Society Scholarshiphttps://www.ceu.edu/admissions/financial-aid/student-scholarships?utm_source=societies&utm_medium=email&utm_campaign=Sept .

About the Philosophy Department at CEU: CEU's Philosophy Department is internationally recognized as one of the top analytic philosophy programs in continental Europe. Its faculty has published in the best journals and presses in the world. But more than that, CEU's philosophy department uniquely combines analytic, continental, and historical approaches. The department offers small, interactive classes, and weekly talks with international academics (colloquium series during term time).

bout CEU: CEU is an English-language university in Vienna, with an exceptionally diverse international community, with students coming from over 100 countries, and faculty from some 40 countries, which makes for an unusually stimulating environment. CEU is a largely post-graduate institution with a small undergraduate student body. Students receive a great deal of personal attention, and classes have a low student/professor ratio.

Find out more about the Department of Philosophyhttps://www.ceu.edu/departments/philosophy?utm_source=societies&utm_medium=email&utm_campaign=Sept .

8. Calls for papers

▪ **Saperi tradizionali e informali attraverso le fonti orali:** Nel riettere sul possibile ricorso alle fonti orali nella ricostruzione della storia delle scienze e delle tecnologie può essere utile tornare sugli aspetti che avvicinano questi oggetti di studio a quelli indagati dalla storia sociale e dall'antropologia. Bisognerebbe, in altre parole, mettere a fuoco la storia delle ricerche scientifiche e delle applicazioni tecnologiche dal punto di vista sociale e culturale, una dimensione in cui la tradizione orale ha un peso assai significativo, specie là dove si intreccia con le culture indicate, no a qualche decennio fa, come “folkloriche”, studiate dalla demologia (Clemente 1981). Può sembrare inusuale avvicinare le culture tecnico-scientifiche al mondo delle tradizioni orali e popolari, soprattutto in ragione del rigore del metodo scientifico, dell'importanza della formalizzazione del pensiero e della conseguente centralità della scrittura, forse ancor più rilevante che in altri ambiti. Si tratta di elementi che hanno caratterizzato la cultura scientifica n dai suoi sviluppi in epoca moderna: la trasparenza degli enunciati scientifici e la ripetibilità degli esperimenti marginalizzano, in apparenza, il ruolo dei saperi informali. Eppure, le culture tecniche e scientifiche sono pur sempre culture umane, e come tali soggette alle complesse dinamiche sociali che caratterizzano la vita delle comunità. Al loro interno trovano spazio negoziazioni di significati e gerarchie di saperi tanto meno lineari, quanto più rimosse dal discorso pubblico sulla scienza e sulla tecnologia. Inoltre, la presenza di spazi informali governati dalla tradizione orale, caratterizza anche contesti in cui la trasmissione scritta delle conoscenze può apparire totalizzante: le fabbriche, i laboratori, gli istituti di ricerca, le università (Bigazzi 1993). Naturalmente, si tratta di una tradizione orale dai caratteri molto diversi da quelli che la caratterizzavano nelle società prive di scrittura: essa si sviluppa negli interstizi della comunicazione, assumendo forme capillari e, come già rimarcato, al contempo residuali. Riguarda ciò che si ritiene non valga la pena o non ci sta tempo di scrivere perché effimero, perché triviale o perché - per qualche motivo – poco conveniente. Se si guarda al funzionamento dei grandi centri per la produzione di dati scientifici, delle centrali elettriche, dei siti estrattivi o produttivi, ci si può accorgere facilmente che il loro funzionamento si basa su saperi solo in parte pienamente formalizzati. L'aumento della complessità dei sistemi da gestire e la parcellizzazione delle competenze non hanno eliminato (anzi forse possono anche aver accentuato) la presenza di know how tecnici fortemente legati all'esperienza degli individui che ne sono portatori, saperi informali ed esoterici la cui esistenza spesso affiora alla consapevolezza collettiva solo nel lungo termine quando, scomparsi i detentori di questi saperi ci si rende conto – ad esempio – delle difficoltà nella ricostruzione puntuale di procedure desuete o del funzionamento di un macchinario in disuso (Clerici 2017; Canadelli 2019; Casonato 2024). L'indagine dei saperi informali, primo significativo

ambito di applicazione della ricerca basata sulle fonti orali alla storia della scienza e delle tecniche (compresi i saperi professionali del mondo artigiano), non ha il mero valore di soddisfare curiosità aneddotiche su prassi desuete, ma può costituire una prospettiva attraverso cui le gerarchizzazioni dei ruoli e delle conoscenze e dunque le ideologie che hanno contribuito alla formazione e all'evoluzione delle culture tecnico-scientifiche. Il ricorso alle fonti orali dispiega in tutto il suo potenziale epistemologico se inquadrato fra gli strumenti per la ricostruzione dei conitti, delle gerarchie, dei rapporti di potere, e di tutti gli altri elementi attraverso cui si può delineare una storia della scienza e della tecnica intesa come storia sociale. In occasione della VII giornata internazionale del patrimonio audiovisivo, il Tavolo permanente sul trattamento archivistico delle fonti orali invita a proporre interventi per la sessione dedicata alla presentazione di ricerche e di progetti orali che hanno al centro fonti per lo studio dei saperi informali connessi all'ambito tecnico-scientifico o al mondo delle tecniche e professioni artigiane. Le proposte dovranno riportare nome, cognome, contatto e un abstract di massimo 1.000 battute da inviare a archiviorali@gmail.com Scadenza: **15 settembre 2026**. Gli interventi saranno della durata di 10 minuti ciascuno.

▪ **CALL FOR APPLICATIONS: SUMMER ACADEMY ON "SCIENCE IMAGINES ITS FUTURE**

<https://www.mpiwg-berlin.mpg.de/research/projects/science-imagines-its-future> Organizers: Lorraine Daston (MPIWG/University of Chicago), David Kaiser (Massachusetts Institute of Technology), and Erika Milam (Princeton University). The Max Planck Institute for the History of Science (MPIWG) seeks ten Early Career Fellows (graduate students, postdocs, assistant professors or the equivalent) to participate in two summer academies to be held in Berlin on June 14–18, 2027 and June 26–30, 2028, with the support of the Balzan Foundation. The topic of the summer academies will be how disciplines in the natural sciences, social sciences, and humanities have deliberated about how to invest their always scarce resources of time, talent, and money in projects that will shape research in an always uncertain future, especially the middle- and long-term future, from the next five years to the next century. (See full description here. <<https://www.mpiwg-berlin.mpg.de/research/projects/science-imagines-its-future>>) The topic has been broadly construed, and research projects may focus on any discipline, epoch, or locale. Candidates may come from any country or discipline but should be able to present their work and discuss that of others in English. Early Career Fellows will be given the opportunity to present their own work at the Summer Academies as well as to interview senior scholars and scientists on the topic. They will also play a central role in planning the second Summer Academy in 2028. Travel and accommodation costs will be covered. Please read the full CALL and the

application requirements here. <https://www.mpiwg-berlin.mpg.de/news/call-applications-summer-academy-science-imagines-its-futures> Applications should be submitted by **November 1, 2026**.

▪ **Synthese Topical Collection CFP: Severity and Learning from Error:** This Topical Collection examines how inquiry learns from error by focusing on a basic principle of evidence in science, statistics, medicine, law, epistemology, and day-to-day learning: a claim is not well-tested, known or epistemically warranted, if it is based on a method that makes it easy to accept, conclude or infer the claim, even if it is false. Such a claim may accord well with the data, but it has not passed a stringent or severe test. While this overarching intuition is widely shared, the problem of how to understand or satisfy it remains unsolved. C. S. Peirce emphasizes randomization and (what is now called) pre-designation to achieve self-correcting methods. Popper viewed severity in terms of satisfying novel predictive success and surviving stringent attempts at falsification. Deborah Mayo (1996, 2018) combines elements from Popper and Peirce with the use of error probabilities from statistical methods: proposed solutions to problems earn warrant by surviving probes that were capable of showing them wrong or inadequate. This Topical Collection takes “severity” to be a broad meta-level concept according to which a claim – whether a report of a perception, a prediction, a hypothesis, or part of a model – is assessed according to whether, and how readily, its errors and inadequacies would have been found, if present. Several questions arise: What errors matter for a given aim? What would it take for a method to be capable of detecting them? How in actual practice can inquirers show they have engaged in responsible error probing when there are no formal probability models? Addressing questions like these is of urgent importance today as we face high-powered methods that make it easy to find impressive looking effects that are spurious and non-replicating, or to arrive at well-fitting models that do not predict well, do not replicate, or do not provide substantive scientific understanding. These questions arise in debates about methodological shifts in AI/ML, randomized clinical trials, legal evidence, climate modeling, statistical inference, and error-prone inference in general. We seek to bring these metascience debates into direct contact and to ask what is often left hidden: What errors are now being controlled, and which have quietly dropped out of view? By bringing together philosophers, statisticians, and scientists, we aim to develop a shared set of problems and tools with a forward-looking goal: to shape emerging practices, rather than merely react to them with retrospective commentary.

We welcome submissions on any topic that broadly relates to severity or learning from error. We invite contributions that develop, apply or challenge severity-based reasoning, or that develop alternative approaches, Bayesian, frequentist, machine-learning and other, which engage the same underlying concern: how inquiry learns from error, and how claims earn warrant by surviving probes that were capable of showing them wrong or inadequate. We encourage contributions that explore connections between concepts of severity in different fields. Notably, the concepts of **sensitivity** and **safety** in contemporary epistemology can be understood through the lens of severity, and both are redolent of **stability** in AI. We also welcome discussions of how contemporary manifestations of severity interrelate with the traditional notions of severity from Popper and Peirce, and how concepts of severity may help in tackling fundamental problems of induction, falsification, underdetermination, and realism in philosophy of science.

The collection is partly motivated by the thirtieth anniversary of Deborah Mayo's (1996, Chicago) **Error and the Growth of Experimental Knowledge** (Lakatos Prize 1998) and the development of its account of severe testing.

Appropriate Topics for Submission include, among others:

Severity and philosophy of statistics

- Do recent controversies about the uses of error probabilities in statistics (and metastatistics) present a challenge to severity-based reasoning?
- Do the new fields of post-selection inference (in AI and other disciplines) allow for error control despite data-driven constructions? Or do they shift attention to different errors?
- How does severity link to such notions as calibration, security, and stability, and statistical techniques that promote such notions as robustness analyses, and multiverse analyses?

Severity and philosophy of science

- What does it mean for a method, or for science itself, to be self-correcting or error-correcting? Does it fit best with a pragmatist philosophy?
- How does severe probing take place in the historical sciences, e.g., climate science, geology? Can claims be well probed without being replicable?

- Rather than probing for falsity, how can we severely probe if a model is adequate for a purpose or problem of interest?

Severity and contemporary epistemology

- Can a useful cross-cutting epistemology that links science, statistics, and applied epistemology be built around the concept of severity?

- Do features of severity (e.g., auditing of assumptions) point to ways to avoid problems of sensitivity and safety in epistemology?

- Does requiring severity explain why legal epistemology resists mere base-rates and “naked statistics”? Does it solve proof paradoxes in legal epistemology?

Tracking shifts in error control

- How does AI/ML shift from modeling data-generating mechanisms in statistics to optimizing predictive performance in machine learning.

- How do changing guidelines for RCTs shift trials from probing biological mechanisms to predicting average treatment effects over a population?

- What are the social, epistemic, ethical, and political consequences of shifting regimens of error control?

The value of probing error

- How can adversarial collaborations and stress-testing advance science?

- How can error repertoires be built and effectively employed to facilitate severity in measurement and experiment?

- How does learning from error enter outside science (e.g., in art, architecture and life drawing)?

Submissions via: <https://www.editorialmanager.com/synt/default.aspx>

<<https://www.editorialmanager.com/synt/default.aspx>>

Under the drop-down menu, select Severity and Learning from Error.

Submitted papers will undergo the usual *Synthese *review process.

For further information, please contact the guest editors: mayod@vt.edu, <mayod@vt.edu> wendyparker@vt.edu, wendyparker@vt.edu D.Lakens@tue.nl, <D.Lakens@tue.nl> staleykw@gmail.com. <staleykw@gmail.com>

The deadline for submissions is the 15th of December, 2026

▪ **The Early Reception of Quantum Mechanics and Its Philosophical Legacy: Historical and Systematic Perspectives:** We are pleased to share a Call for Papers for the Special Issue The Early Reception of Quantum Mechanics and Its Philosophical Legacy: Historical and Systematic Perspectives, to be published in the Journal for General Philosophy of Science. The Special Issue explores the reception of quantum mechanics in the first decades of the twentieth century and its continuing relevance for contemporary debates in the philosophy of science. We welcome contributions that explore the conceptual, epistemological, methodological, and ontological implications of quantum theory, with particular attention to the relationship between historical reconstruction and systematic philosophical analysis. Possible topics include (but are not limited to): • Historical receptions of quantum mechanics in the 1920s–1940s • Interpretations of quantum mechanics and their philosophical foundations • Scientific realism and anti-realism in quantum theory • Measurement, objectivity, and subjectivity • Underdetermination and theory choice • Neo-Kantian, phenomenological, and logical empiricist approaches to quantum mechanics • Historical epistemology and conceptual change in modern physics. Further information and submission instructions can be found on the Special Issue webpage: <https://link.springer.com/collections/hgfbfjcdhd> Submission deadline: **15 January 2027.**

9. In the Loop

▪ The Center for Philosophy of Science's September Programs:

The Center for Philosophy of Science at the University of Pittsburgh invites you to join us for our upcoming September presentations. All lectures will be live streamed on YouTube at <https://www.youtube.com/channel/UCrRp47ZMXD7NXO3a9Gyh2sg>.

Lunch Time Talk: David Wallace

<https://www.hps.pitt.edu/people/david-wallace>

Tuesday, September 15 @ 12:00 pm - 1:30 pm

Attend in person, Room 1117 on the 11th floor of the Cathedral of Learning

This talk will be available online: Zoom:

<<https://pitt.zoom.us/j/97060068493>><https://pitt.zoom.us/j/97060068493>

*Title: *A Gravitomagnetic Bootstrap: localizing rotational and conformal structure in Newtonian gravity as a path to general relativity

*Abstract: *

Historically Newtonian gravity was understood in terms of long-range forces imposed on an absolute spacetime background, we now know it can be better understood as a localization of inertial structure – or at least of that part which distinguishes inertial motion from rectilinear acceleration. That perspective suggests a natural generalization: what if we also localize other aspects of inertial structure, like rotation and scale, and make them depend on matter dynamically? The resultant theory is uniquely determined up to an overall constant with the dimensions of velocity. It fails to be Galilean covariant; investigating this failure allows one to ‘bootstrap’ up to (local) Lorentz covariance in a manner closely analogous to the bootstrap from magnetostatics to Maxwell’s theory and special relativity. The resultant theory is equivalent to the first post-Newtonian approximation to general relativity.

(The underlying material here is quite technical, but I’ll endeavor to present it in a way that should be accessible; you will need to take some mathematics on trust!)

*Featured Former Fellow: * *Cailin O'Connor *

<https://www.centerphilsci.pitt.edu/fellows/oconnor-cailin/>

Tuesday, September 22nd @ 12:00pm EST

Online Only - <https://pitt.zoom.us/j/91092965122>

*Title: **Closing the Loop on Social Influence in Science*

Abstract:

The prevalence of social influence in science is widely documented. But this influence is not one-sided. Social beliefs and values shape science, and at the same time are shaped by scientific findings. This mutual influence raises the possibility of dynamical interplay between science and society. But while this possibility has been mentioned numerous times in the literature, there is relatively little work attempting to analyze and outline how this mutual influence might work. This talk argues that two-way influence between science and society is promiscuous, occurring via a wide range of mechanisms that start with both values and related cultural background beliefs, and influence both values and related cultural background beliefs. I'll discuss three sorts of general patterns at play—positive feedback, polarizing feedback, and amplification.

*Annual Lecture Series: **Stephan Hartmann *

<http://www.stephanhartmann.org/>

Friday, September 25th @ 3:30 pm - 5:00 pm EDT

Join us in person, Room 1008 on the 10th floor of the Cathedral of Learning

Zoom: <https://pitt.zoom.us/j/99407058272>

*Title: * The Open Systems View

Abstract:

Quantum theory is commonly understood as a theory of closed, isolated systems, with open systems treated as merely effective descriptions obtained by embedding them into larger closed systems. In this talk, I challenge this assumption and defend the open systems view, according to which systems interacting with their environments can themselves be treated as fundamental. The motivation is both physical and methodological: in central areas of contemporary physics—decoherence, quantum thermodynamics, cosmology, and black hole physics—strict isolation is neither realistic nor clearly defined, and its privileged status rests on idealizations whose epistemic and ontological roles require closer scrutiny. I present a general framework for open quantum dynamics in which environmental influence is incorporated directly into the system's dynamical laws, without presupposing an underlying unitary system-environment decomposition, thereby treating openness as a basic structural feature of quantum theory rather than a derivative approximation. I then argue that standard interpretations of quantum mechanics—both orthodox and Everettian—are, despite appearances, already committed to open systems at the ontological level. The open systems view thus motivates a rethinking of fundamentality, realism, and the role of idealization in quantum theory, and offers a methodologically transparent perspective on what quantum theory is fundamentally about.

This talk is based on joint work with Michael E. Cuffaro (MCMP).

Lunch Time Talk: Mike Hicks

<https://www.centerphilsci.pitt.edu/fellows/hicks-michael/>

Tuesday, September 29 @ 12:00 pm - 1:30 pm

Attend in person, Room 1117 on the 11th floor of the Cathedral of Learning

This talk will be available online: Zoom:

<<https://pitt.zoom.us/j/97060068493>><https://pitt.zoom.us/j/94260602832>

*Title: *Pragmatic Realism about Modality, Natural and Metaphysical

*Abstract: *

Modal notions—which deal with necessity, possibility, and counterfactually robust conditionals—are central to our explanatory, predictive, and practical decision-making activities. In this talk, I will focus on two distinct types of modality: first, natural modality, the sort associated with causation, laws of nature, and scientific

explanation; and second, metaphysical modality, of the sort associated with essences, semantic externalism, and grounding explanation. I will present and defend a first-order realist, higher-order pragmatist view of these modal notions. On this view, modal notions are backed by real, in the world relations: invariant regularities in the case of natural modals, and identity-like relations in the case of metaphysical modals. What makes these relations modal, however, are facts about our inferential practices. A relation is modally robust, on this view, just in case (and because) it is suitable to back a pattern of truth-conducive deductive inferences. I argue that this higher-order pragmatic explanation of the modality of these relations doesn't challenge the view's first-order realism, but does provide the view with the resources to solve some of realism's more intractable normative and epistemic problems.

▪ Have a New Book? Share It with the SPSP Newsletter:

Dear SPSP community, Have you recently published a new book or do you have a new book coming out? We'd love to hear about it. The SPSP Newsletter is collecting information about new books that may be of interest to our community. If you are an author or editor of a new or forthcoming book, please send us the details using the submission form below. New Books for the SPSP Newsletter – Fill out form https://forms.cloud.microsoft/Pages/ResponsePage.aspx?id=6UI7XdJQ3EC6sRSi2QNULJBFPTGedq5InzKgNZLcv_RUNU5KMUDSWERZTjhQTjZQSTISVUxOSkI2OC4u

Your submission will help us highlight new work and keep SPSP members informed about recent publications in the field. Please submit by the end of the month 30 September 2026.

We look forward to hearing about your book!

Best, Rena (on behalf of the SPSP Newsletter Committee)

▪ EURESEARCH: events:

https://www.euresearch.ch/en/events-347.html?_fumanNewsletterId=6634267:6c3ecb1521c645d5dbd88c2e69363a26

▪ **Launch of the History and Philosophy of Cosmology Society (H&PCS):**

Dear Colleagues,

We are delighted to announce the official establishment of the History & Philosophy of Cosmology Society (H&PCS).

You can visit our website at <https://hpcosmology.org>

The society has been founded to promote the history and philosophy of cosmology and astrophysics inside and outside academic institutions. Our aim is to create a vibrant international community and to foster dialogue among physicists, historians, and philosophers to critically examine the conceptual foundations, methodologies, and historical developments of our understanding of the universe.

As full member of the History & Philosophy of Cosmology Society, you will have the opportunity to:

- Participate in conferences, workshops, and webinars.
- Collaborate with an international network of scholars and researchers.
- Access working groups and publication opportunities.
- Contribute to shaping the future direction of this interdisciplinary field.

We are pleased to share that our first major Annual General Meeting (AGM) will be held online at the end of November 2026. This will be an important moment for our community. During the meeting, members will be asked to vote (among other things) on:

- The Editorial Board of the society's journal and book series.
- The heads of the disciplinary sub-committees.
- The host location for the 4th History & Philosophy of Cosmology Conference to be held in 2028.

Please note: Nominations are now officially open until November 20, 2026, to host the 2028 conference. If you are interested in nominating your institution, please contact us through our website.

We look forward to welcoming you to the society!

Sincerely,

Silvia De Bianchi

President of the History & Philosophy of Cosmology Society

On behalf of the Steering Committee



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