

NEW ICOHTEC NEWSLETTER
(ISSN 2070-8548)

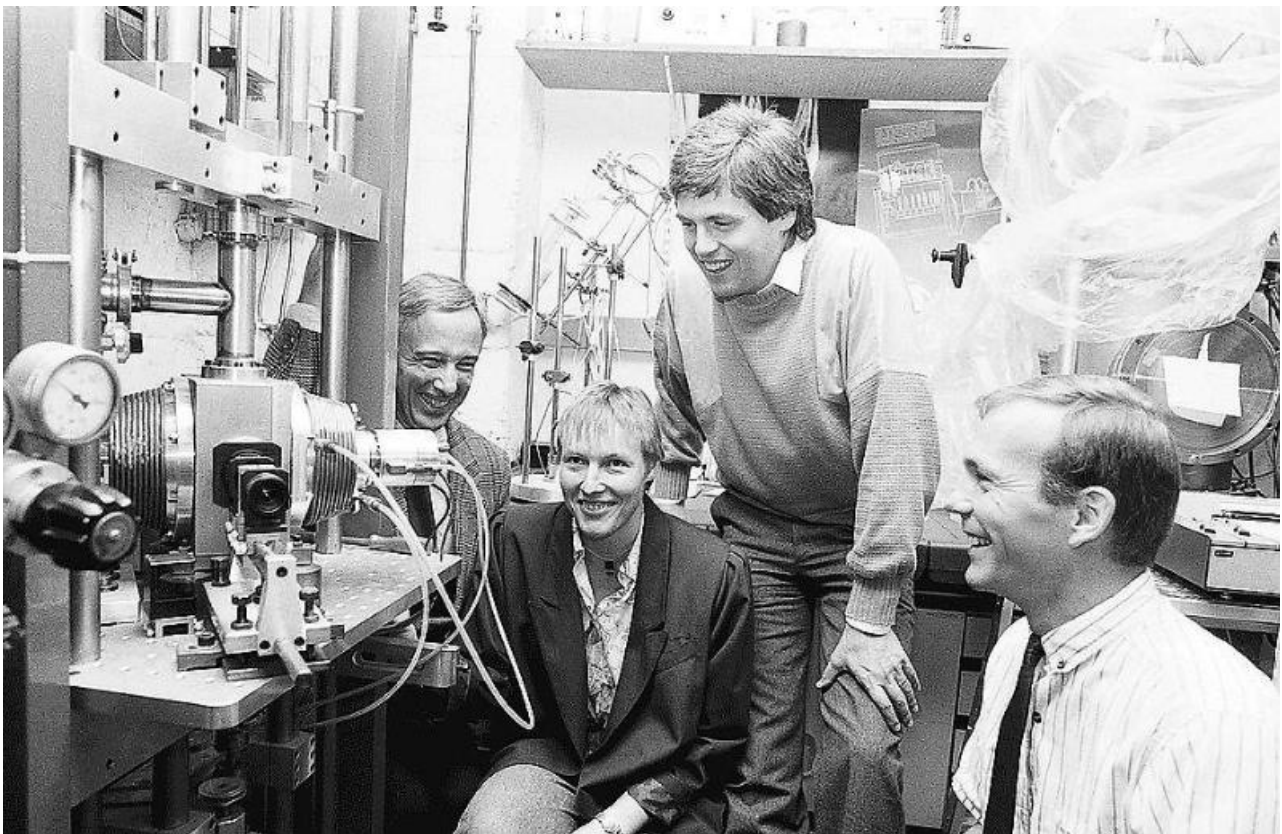
№235 September 2026

www.icohtec.org



Editor: Anna Batzeli, Democritus University of Thrace, Greece.

If you have something to announce please mail to: abatzeli@he.duth.gr



Freiburg im Breisgau: Astronauten für das "Space Lab" in der Universität

26. September 1989

Photo credit: Archives Portal Europe and Landesarchiv Baden-Württemberg, Abt. 3. Staatsarchiv Freiburg

archivesportaleurope.net & landesarchiv-bw.de

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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): Fari Simone, Musso Marta, Ruamcharoen Byod

1. ICOHTEC News

1.1 Interview with Boyd Ruamcharoen

(ICOHTEC Maurice Daumas Article Prize 2026)

1. Can you give an overview of your educational background and career history?



I work across the history of science and technology, environmental history, and the history of the United States and the world. Sitting at the intersection of these fields, my research project grew out of my experience of growing up in a border town in Thailand with a history of U.S. military presence. When I was applying to PhD programs, I expressed my desire to think about the technological and environmental legacies of American global presence. That brought me to the Massachusetts Institute of Technology, where I was doing my doctoral studies in the Program in History, Anthropology, and Science, Technology, and Society (HASTS). I really enjoyed the interdisciplinary conversation in HASTS. And now, after graduating last year, I am a Postdoctoral Fellow in Global American Studies in the Charles Warren Center for Studies in American History at Harvard University.

I did not know the exact topic I was going to write about in my dissertation, but my first reading of Paul Edwards' *The Closed World*—a seminal book in the history of computing—set me on the path I eventually took. Outside of Thailand, very few people have heard of my hometown in the northeastern region, Nakhon Phanom, which is seldom a top tourist destination. However, to my surprise, what I thought was an obscure place was exactly where *The Closed World* begins. The book's opening scene describes Project Igloo White, in which the U.S. military installed a huge computer in my town to process intelligence data gathered from Indochina. But what I kept wondering about was how they managed to make such a delicate piece of technology work in a tropical locale. As I kept digging, I found that keeping technology operational in the tropics was a huge problem for the U.S. military—and that was how I arrived at the topic in my article, "Tropicalizing the Portable Radio."

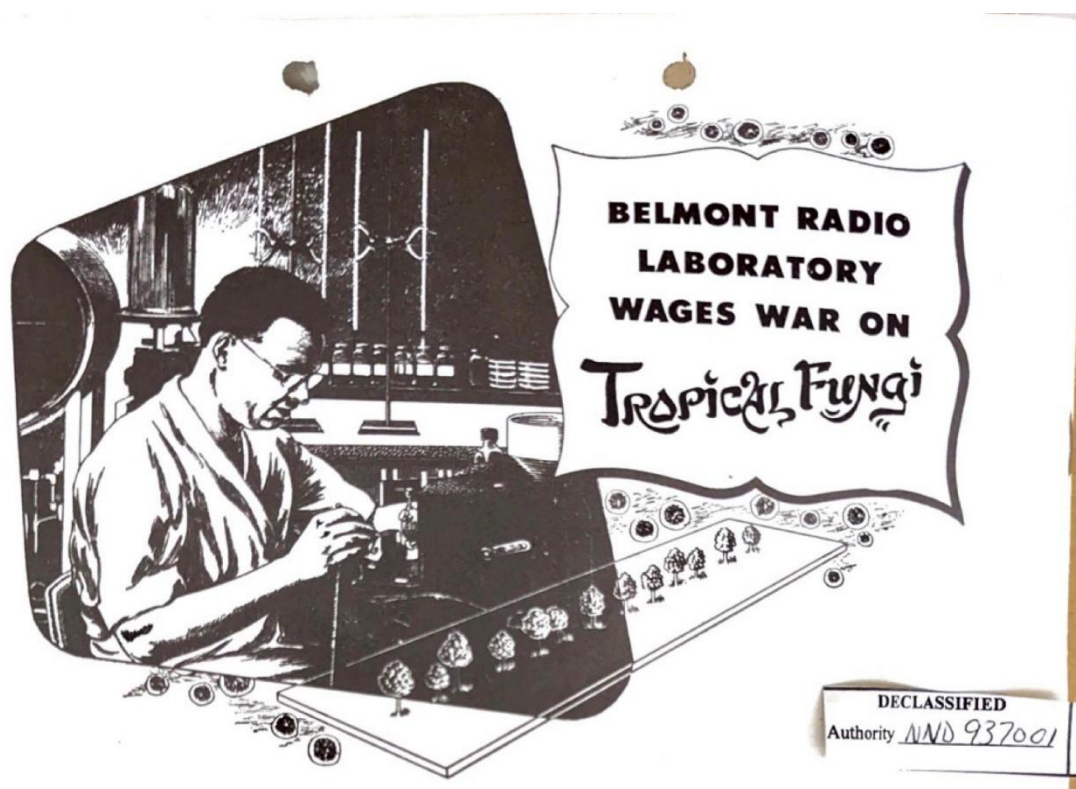
2. You received ICOHTEC Maurice Daumas Article Prize 2026 for your [*“Tropicalizing the Portable Radio: Electronics and the U.S. Military's Battle against Fungi in the Pacific War”*](#) (Technology and Culture, Volume 65, Number 2, April 2024, pp. 497–529). Could you provide a summary of this work? What type of sources did you consult during your research?

During World War II, U.S.-made portable electronics—which had been designed for temperate climates by default—rapidly degraded in tropical climates across the Pacific Theater. Under extreme heat and humidity, fungi made a quick meal out of electronic equipment that was critical to battle tactics and strategies. This problem became known as “tropical deterioration,” while “tropicalization” referred to its countermeasure. My article, “Tropicalizing the Portable Radio,” details how U.S. scientists and engineers went about studying tropical rot and solving it. As it turns out, their approaches differed. The key argument is that these differences were not simply about what worked; rather, they were material embodiments of their divergent views of how technology should interact with the environment. One camp consisted of biological experts, who articulated what I call an “ecological theory of technology.” According to this theory, decomposition was a highly place-specific process involving a knotty interaction between materials, microbes, and weather. And so, they treated the workings of technological artifacts as embedded in particular places. By contrast, the opposing camp of experts pursued placeless technology, one that wanted to see machines work the same way everywhere. It was, in short, an aspiration for placelessness and universality. They preferred solutions—like hermetic sealing—that preempted any interactions between technology and the environment. The article ultimately suggests that understanding how these scientists and engineers “tropicalize” radios and electronics adds a crucial environmental dimension to the history of electronics miniaturization, a process that has contributed to the globalization of these technologies.

The sources for “Tropicalizing the Portable Radio” are wide-ranging, but a lot of them came from the U.S. military’s archives in the U.S. National Archives and Records Administration. They were scattered across different record groups, which reflects how several branches of the federal government were dealing with tropical deterioration. But these military sources are woven together with technical literature, scientists’ personal papers, and electronics magazines. I especially enjoyed poring through digitized historical periodicals on WorldRadioHistory.com—a treasure trove for historians of radio and electronics. It yielded quite a lot of fascinating quotes and images.

3. What are your plans for the future of this research? Do you intend to expand this paper into a book or explore new case studies?

Please stay tuned for my book, tentatively titled *Empire of Rot: How Decay Remade American Power*, which directly builds on this article's findings. Currently, I am working on revising my dissertation into that book. *Empire of Rot* shows that the battle against rot was fundamental to the projection of U.S. power. It enabled an unprecedented logistical capacity to move things and information around the globe—a hidden backbone for what has been termed a “pointillist empire.” But the book argues that beneath this story of technological success was a rotting empire. From the Pacific jungles during World War II and long afterward, decay continued to bedevil the new global superpower as it sent objects deeper into extreme environments. However, rot was not just a technological problem to be solved; it was also a resource for political imagination for challenging U.S. hegemony. Experts across tropical countries in the Global South, such as India and Brazil, were also pursuing “tropicalized technology” to secure technological self-sufficiency. By contrast, environmentalists retooled the science of decomposition to design ecologically attuned technologies that worked with, rather than against, rot—such as waste fermentation and biodegradable polymers. As *Empire of Rot* demonstrates, wrestling with rot created fertile ground for competing technological and ecological visions that both sustained and unraveled U.S. global power.





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



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Applications in
Education



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PROGRAMME COMMITTEE

The committee oversees abstract evaluation and the development of the scholarly programme.

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Professor of History of Science & Technology, University of Leeds

Dr Cecilia Ibarra

Industrial Civil Engineer, University of Chile

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Postdoctoral Researcher, Department of History, University of Bielefeld, Germany

Dr Guillermo Guajardo Soto

Senior Researcher, National Autonomous University of Mexico

Anaïs Walsdorf

PhD Researcher, University of Warwick & Science Museum, London

LOCAL ORGANISING COMMITTEE

Responsible for local coordination, event logistics, and collaboration with partner institutions.

President: Prof. Angelos Palikidis

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Professor of Neurology, President of Medical School, Democritus University of Thrace

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Laboratory Teaching Staff, Democritus University of Thrace

Achilleas Mitrakas

Post-doc of Histology-Embryology, Medical School, Democritus University of Thrace



53rd ICOHTEC Annual Meeting

Alexandroupolis, 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 – 18:00 18:15 – 19:15	Registration Sessions 1–4 · Panels 1–16 ICOHTEC Executive Committee Meeting
Saturday 10 October	Medical School, Democritus University of Thrace	09:00 – 19:15 17:15 – 18:15 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 – 16:30	Explore the Thracian inland (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 Rogoza

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. Nils Goseberg, Daniel Jankowski, Oliver Lojek, David Schürenkamp 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 VIRTUAL

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

HYBRID

Technology, Infrastructure, and Modernization

Chair Stefan Poser

1. Hadar Porat VIRTUAL

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

2. Maria da Luz Sampaio, João Reynolds ON SITE

Understanding Technology Innovation: meccanization and environmental impacts

3. Alexandre Ricardi ON SITE

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

4. Doxakis Komitis ON SITE

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

09.00 – 10.30 · 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

Chair Michal Durco, Lyubomir Pozharliev

1. Michal Durco

Ritualizing the Motorway: Inauguration Ceremonies and the Changing Meaning of Road Infrastructure in Czechoslovakia, 1930s–1980s

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

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

2. Shuo Zhang



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

3. Zheran Wang

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

4. Jemima Dunnett

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

10.30 – 11.00 · COFFEE BREAK

SESSION 6

11.00 – 12.45 · 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

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, Lisa Onaga ON SITE

Wearing Plastic: The Metabolism of Synthetic and Artificial Textiles in the 20th Century

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 ON SITE

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

12.45 – 13.45 · LIGHT LUNCH

SESSION 7

13.45 – 15.15 · 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, Marco Calvi



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

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-Skrucka

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. **Saara Matala** ON SITE
4. **Nathalie Bergame** VIRTUAL

SESSION 8

15.15 – 17.00 · Parallel panels

PANEL 29

ROOM 1

ON SITE

Technology Transfer, Adaptation, and Local Contexts

Chair Aliaksandr Piahana

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 Piahana**

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 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

Chair Yvonne M Pitts,

1. Yvonne M Pitts, Frederick R. Davis ON SITE

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

2. Monique Laney VIRTUAL

Brain Gain: On Attracting STEM migrants

3. Amanda Katz ON SITE

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

4. Ankita Sengupta VIRTUAL

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

5. Elias Stouraitis VIRTUAL

Historical Imagination and Artificial Intelligence: Pedagogical Transformations in History Teaching



17.00 – 17.15 · COFFEE BREAK

17.15 – 18.15 ICOHTEC General Assembly

ROOM 4

HYBRID

SESSION 9

18.20 – 19.15 · Parallel panels & Roundtables

PANEL 32

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 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

Este panel se realizará solo en español, sin traducción en la sala /

This panel is in Spanish language without translation

1. Chair Nelson Arellano ON SITE

2. Rebeca De Gortari VIRTUAL

3. Darina Martikánová VIRTUAL

4. Marion Steiner VIRTUAL

5. Carlos Sanhueza VIRTUAL

6. Daniel Crespo VIRTUAL

19.15 – 19.45 Closing Remarks

ROOM 4

1. Nelson Arellano

2. Florian Bettel

3. Anna Batzeli

4. Angelos Palikidis

21.00 Farewell Party

Port of Alexandroupolis – Old Marine Warehouses



DAY 4

Sunday 11 October 2026

Excursion to Thrace – optional

EXPLORE THE THRACIAN INLAND

EXPLORE THE THRACIAN INLAND

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.



53rd ICOHTEC Annual Meeting

Alexandroupolis, 8–11 October 2026

• Cost & Registration

COST PER PERSON

€40

Includes transportation, guidance, museum tickets & meal

MEETING 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.



53rd ICOHTEC Annual Meeting

Alexandroupolis, 8–11 October 2026



• 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

per person

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



53rd ICOHTEC Annual Meeting

Alexandroupolis, 8–11 October 2026

Registration form

Scan Me →



PayPal Ticket

Scan Me →



53rd ICOHTEC ANNUAL MEETING

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



53rd ICOHTEC Annual Meeting

Alexandroupolis, 8–11 October 2026



53RD ICOHTEC ANNUAL MEETING

ALEXANDROUPOLIS, GREECE | 8-11 OCTOBER 2026

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DE TECNOLOGÍAS DE INFORMACIÓN
Y COMUNICACIÓN



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 manufacturados, 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 cosechar 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 Interdisciplinarias 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 technology 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 estudiantes 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 doctoral 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

Heuresis. Grupo de estudio de Historia de la Farmacia, legislación del medicamento e historia de las Ciencias Naturales. Universidad Complutense de Madrid, Facultad de Farmacia

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 Quadraña

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)

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 Comunicación Científica, España

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 farmacéutico 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

Heuresis. Grupo de estudio de Historia de la Farmacia, legislación del medicamento e historia de las Ciencias Naturales. Universidad Complutense de Madrid, Facultad de Farmacia

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)

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 Comunicación Científica, España

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 Sociology

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.S

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 Moždzyński. 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. 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 Comunicación Científica, España.

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.



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DE TECNOLOGÍAS DE INFORMACIÓN
Y COMUNICACIÓN



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

24-27 DE NOVIEMBRE DE 2026
CIUDAD UNIVERSITARIA, CIUDAD DE MÉXICO, MÉXICO
Auditorio del CEIICH - Torre II de Humanidades, 4º piso
Auditorio Pablo González Casanova
Circuito Maestro Mario de la Cueva s/n (del IIS)

Conferencias magistrales

Antoni Roca Rosell / David Edgerton

Institut d'Estudis Catalans, Barcelona, España

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



Miércoles 25
Auditorio del CEIICH



Viernes 27
Auditorio Pablo González Casanova, IIS

Registro:



COMITÉ ORGANIZADOR:

Guillermo Guajardo Soto
CEIICH, UNAM

Rebeca De Gortari Rabiela
IIS, UNAM

Nelson Arellano Escudero
ICOHTEC / RWTH Aachen University

Modalidad Presencial / Informes: difusion@ceiich.unam.mx



1.4 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*

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

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Your first name and surname: _____

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☐ 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

2. ICOHTEC Newsletter

2.1 Cover Page

Continuing our collaboration with Archives Portal Europe (archivesportaleurope.net), we are pleased to present an archival item from the Staatsarchiv Freiburg, a department of the Landesarchiv Baden-Württemberg.

The *Landesarchiv Baden-Württemberg* preserves and makes accessible the archival heritage of the state of Baden-Württemberg and its predecessor territories. Its collections range from medieval records to contemporary administrative and digital materials, providing important sources for the study of the region's political, social, economic and cultural history. The Landesarchiv was established in its present form in 2005 and today comprises eight departments, including six archival departments responsible for preserving and providing access to historical records.

The Staatsarchiv Freiburg is the archival department responsible for the Regierungsbezirk Freiburg. Its holdings include records of state administrative and judicial authorities in the region from 1806 onwards, as well as important records of the central authorities of the state of (South) Baden from 1945 to 1952. Particularly valuable for regional and local research are the records of Baden's district offices and courts, nineteenth-century duplicate church registers, personal papers, maps, plans, posters and extensive photographic collections.

The archival item presented here offers a glimpse into this rich documentary heritage. Preserved and described by the Staatsarchiv Freiburg, it forms part of the wider body of sources through which the history of Freiburg and the surrounding region can be explored. Its inclusion in Archives Portal Europe also illustrates the importance of making archival descriptions discoverable across national and international digital platforms, enabling researchers to encounter sources beyond the boundaries of individual repositories.

The Staatsarchiv Freiburg has its roots in the post-war development of South Baden's archival administration. It became an independent state archive for the Freiburg administrative region in 1975 and, since 1 January 2005, has formed part of the Landesarchiv Baden-Württemberg.

2.2 ICOHTEC Newsletter: Past Issues: No 44 (November 2008)

ICOHTEC 18 years ago

[ICOHTEC Newsletter No. 44](#), November 2008, edited by **Stefan Poser**, provides a snapshot of current activities and opportunities in the history of technology community at the end of 2008. The editorial draws attention to the forthcoming ICOHTEC meeting in Budapest in July–August 2009 and the approaching deadline for the ICOHTEC Prize.

The newsletter is organised into five sections. *Part I, “Announcements of Conferences,”* lists forthcoming meetings and calls for papers, covering subjects ranging from environmental history and the economic and biological interactions of pre-industrial Europe to the relationship between buildings, technology and social interactions, and the history of technical societies. It also announces the 2009 annual meeting of the Society for the History of Technology (SHOT).

Part II, “Scholarships and Fellowships,” presents funding opportunities offered by the IEEE History Center, including a fellowship in electrical history and an internship for scholars working on the history of electrical technology and computing.

Part III, “Call for Contributions,” announces a supplement to the *International Review of Social History* on “Globalisation, Environmental Change, and Social History,” edited by Peter Boomgaard and Marjolein ’t Hart, with a focus on the relationship between globalization, environmental change, social inequality and vulnerability.

Part IV, “Recently Published Books,” features two publications: Julie Wosk’s *Alluring Androids, Robot Women, and Electronic Eves* (2008), which explores representations of artificial women from early automatons to contemporary Japanese robots; and Imes Chiu’s *The Evolution from Horse to Automobile: A Comparative International Study* (2008), which examines the transition from horse-based transport to the automobile and the changing perceptions and practices that accompanied its adoption.

Finally, *Part V, “Miscellaneous,”* reports on a conference on the social and cultural history of sport and physical culture in the Soviet Union, held at Helmut-Schmidt University in Hamburg. The section highlights contributions addressing the history of technology, including studies of the proposed “International Red Stadium” in 1920s Moscow and mountaineering during the 1920s and 1930s.

2.3 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 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/>

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

Deadline: October 1, 2026

ICOHTEC invites expressions of interest for the positions of Editor-in-Chief, Book Review Editor, and Assistant Editor / Editorial Board Member of ICON: Journal of the International Committee for the History of Technology.

Full call below.

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 1, 2026.

3.2 Throwback: ICON Volume 12 (2006)

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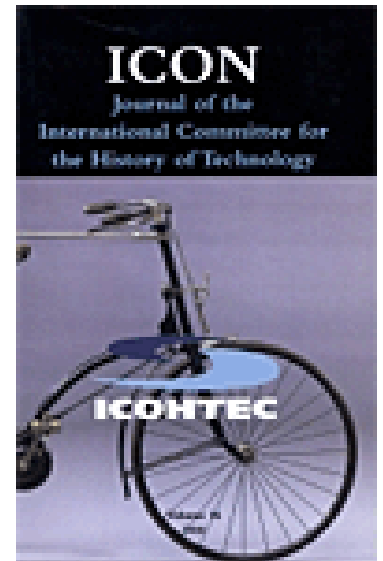
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Back Matter

<https://www.jstor.org/stable/23787066>

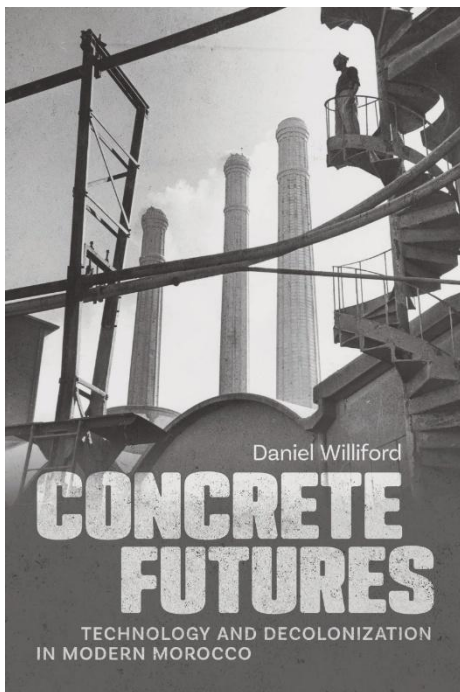
4. Recently Published

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

4.1. Books

Concrete Futures: Technology and Decolonization in Modern Morocco

Daniel Williford



Struggles over critical urban technologies during and after Morocco's French Protectorate reveal a fundamental conflict over the nature of decolonization in the country.

Concrete Futures is a history of concrete that complicates our view of the building material, revealing it as a site of contestation over resources and authority in twentieth-century Morocco. Beginning with the French protectorate period between 1912 and 1956 and continuing into the post-independence era, Daniel Williford uses debates surrounding concrete building technologies as a conduit through which to explore struggles over colonization, modernization, and decolonization. The half-finished cinder block buildings found in cities all over Morocco, he shows, are a product of the system that colonial engineers and officials developed to deal with labor disputes,

contests over knowledge, and anticolonial unrest.

By exploring concrete and its uses, Williford discloses how conflicts between experts, workers, and residents over construction and urban renewal—from the introduction of reinforced concrete to strategies of slum clearance—shaped the meaning and the trajectory of decolonization in Morocco.

<https://press.uchicago.edu/ucp/books/book/chicago/C/bo277171630.html>

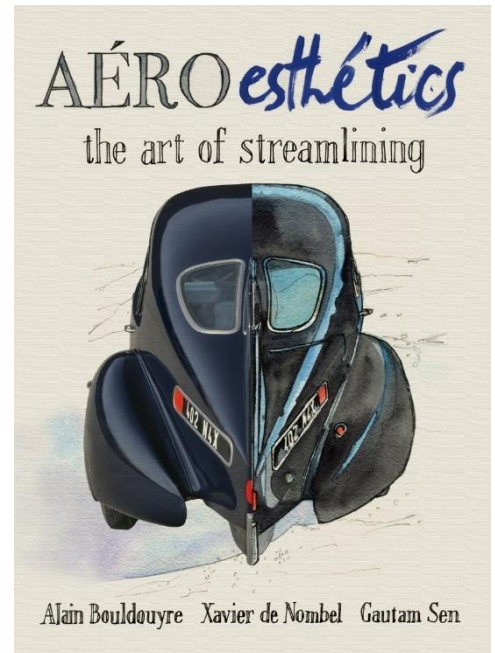
Aeroesthetics: The Art of Streamlining

Gautam Sen, Illustrated by Alain Bouldouyre, Photographs by Xavier de Nombel

A history of aerodynamic thinking in automotive design from the end of World War I to the brink of World War II.

Following World War I, car design in many European automobile companies underwent significant changes as they gained increased exposure to aviation expertise. Engineers and manufacturers, whose skills had been sharpened by wartime demands, began applying their knowledge to car design. In doing so, they redefined notions of shape and form, aiming to create vehicles that could slice through the air more efficiently. However, while many designs appeared aerodynamic, they often fell short in performance, while some of the most aerodynamically advanced vehicles featured unconventional or visually challenging aesthetics. Aeroesthetics:

The Art of Streamlining explores the science of aerodynamics in depth and examines its influence on vehicle design up to the outbreak of World War II.



<https://press.uchicago.edu/ucp/books/book/distributed/A/bo265676576.html>

Rover: Design and Engineering: The Inside Story 1945-1976

Jon Pressnell

The first in-depth account of the car manufacturing company Rover's postwar design and engineering journey, from independent auto maker to technological pioneer.

<https://press.uchicago.edu/ucp/books/book/distributed/R/bo256302303.html>

4.2. Book Reviews

Reviewed for H-Environment by Lois Rosson

Willis, Jon. _Pale Blue Data Point: An Earth-Based Perspective on the Search for Alien Life, The_. University of Chicago Press, 2025. 253 pp. \$26.00, ISBN 978-0-226-82240-2.

Review - <http://www.h-net.org/reviews/showrev.php?id=62662>

Reviewed for H-Environment by Nathan Cornish

Nardizzi, Vin. _Marvellous Vegetables in the English Renaissance_. University of Toronto Press, 2025. 446 pp. \$120.00, ISBN 978-1-4875-0070-2.

Review - <http://www.h-net.org/reviews/showrev.php?id=62768>

Reviewed for H-Environment by Janet M. Davis

Abel, Daniel C.; Maycock, Sophie A.. _Shark: The Illustrated Biography_. Princeton University Press, 2025. Illustrations. 224 pp. \$29.95, ISBN 978-0-691-26167-6.

Review - <http://www.h-net.org/reviews/showrev.php?id=62811>

Reviewed for H-Sci-Med-Tech by Krysia Waldock

Santos-Rolón, Carmelo. _Liberation Theology of the Brain: Neuroscience, Theology, and Decolonizing Emotions, A_. Fortress Press, 2025. xvi + 339 pp. \$45.00, ISBN 978-1-5064-9650-4.

Review - <http://www.h-net.org/reviews/showrev.php?id=62900>

Reviewed for H-Environment by Peter McPhee

Eschelbacher, Andrew; DeWitt, Lloyd, eds.. _Farm to Table: Art,

Food, and Identity in the Age of Impressionism_. Yale University Press, 2024. Illustrations. 213 pp. \$50.00, ISBN 978-0-300-27381-6.

Review - <http://www.h-net.org/reviews/showrev.php?id=62966>

Reviewed for H-Environment by Martin Kalb

DeBont, Raf; Bateman, Vanessa; Quick, Tom, eds.. _Globalizing Wildlife_. University of North Carolina Press, 2026. Illustrations, maps. 336 pp. \$39.95, ISBN 978-1-4696-9475-7.

Review - <http://www.h-net.org/reviews/showrev.php?id=62985>

Reviewed for H-Oceans by Grant Mongin

Vos, Asha De. _Whale: The Illustrated Biography_. Princeton University Press, 2025. 224 pp. \$29.95, ISBN 978-0-691-27321-1.

Review - <http://www.h-net.org/reviews/showrev.php?id=63036>

Reviewed for H-Sci-Med-Tech by Kelly Jones

Massanari, Adrienne L.. _Gaming Democracy: How Silicon Valley Leveled Up the Far Right_. MIT Press, 2024. xii + 226 pp. \$35.00, ISBN 978-0-262-54941-7.

Review - <http://www.h-net.org/reviews/showrev.php?id=63068>

Reviewed for H-Environment by Andrew Hoyt

Nygren, Joshua. _State of Conservation: Rural America and the Conservation-Industrial Complex since 1920, The_. University of North Carolina Press, 2025. 322 pp. \$32.95, ISBN 978-1-4696-8049-1.

Review - <http://www.h-net.org/reviews/showrev.php?id=61688>

Reviewed for H-Environment by Thaís R. S. de Sant'Ana

Lesser, Jeff. _Living and Dying in São Paulo: Immigrants, Health, and the Built Environment in Brazil_. Duke University Press, 2025. 303 pp. \$29.95, ISBN 978-1-4780-3098-0.

Review - <http://www.h-net.org/reviews/showrev.php?id=62256>

Reviewed for H-Oceans by J. P. Wilson

Lepler, Jessica M.. _Canal Dreamers: The Epic Quest to Connect the Atlantic and Pacific in the Age of Revolutions_. University of North Carolina Press, 2025. 360 pp. \$29.95, ISBN 978-1-4696-9055-1.

Review - <http://www.h-net.org/reviews/showrev.php?id=62422>

Reviewed for H-Sci-Med-Tech by Sarah Bakken

Offit, Paul A.; Moser, Charlotte A.. _Vaccines and Your Family: Separating Fact from Fiction_. Columbia University Press, 2024. 351 pp. \$19.95, ISBN 978-0-231-21339-4.

Review - <http://www.h-net.org/reviews/showrev.php?id=62716>

Reviewed for H-Environment by Joela Jacobs

Davis, Josh. _Little Queer Natural History, A_. University of Chicago Press, 2024. 128 pp. \$16.00, ISBN 978-0-226-83703-1.

Review - <http://www.h-net.org/reviews/showrev.php?id=63005>

Reviewed for H-Environment by Jennifer Cardinal

Almeida, Paul. _Climate Change and Civic Engagement: The Origins and Future of the Climate Justice Movement_. University of

California Press, 2026. 275 pp. \$29.95, ISBN 978-0-520-38260-2.

Review - <http://www.h-net.org/reviews/showrev.php?id=63031>

Reviewed for H-Environment by Daniel Graham

Balogh, Róbert. _Environmental History of Knowledge and
Politics: Forestry in Nineteenth- and Twentieth-Century Hungary,
An_. Central European University Press, 2026. 178 pp. \$126.00,
ISBN 978-963-386-843-0.

Review - <http://www.h-net.org/reviews/showrev.php?id=63330>

Reviewed for H-Socialisms by Chris Wright

Wolfe, Matthew. _Fires in the Night: The Earth Liberation Front,
the FBI, and a Secret History of Eco-Sabotage_. Viking, an
imprint of Penguin Random House LLC, 2026. 352 pp. \$31.00, ISBN
978-0-593-65455-2.

Review - <http://www.h-net.org/reviews/showrev.php?id=63338>

4.3. Research Papers

Technology and Culture Volume 67, Number 3, July 2026

Cover Essay: Seeing Technical Labor

Nnamdi Nnake

pp. 665-678

DOI: <https://doi.org/10.1353/tech.2026.a996495>

Remediating Labor: Hand Replantation and the Technopolitics of Surgery in Socialist China

Jiahe Mei

pp. 679-712

DOI: <https://doi.org/10.1353/tech.2026.a996496>

Operators or Experts? Skill, Automation, and Resistance Welding at Ford

Emy Kim

pp. 713-739

DOI: <https://doi.org/10.1353/tech.2026.a996497>

Beyond Innovation-Speak: Swiss Telephone Workers and the Making of Technical Identity

Riccardo Ferrigato

pp. 741-766

DOI: <https://doi.org/10.1353/tech.2026.a996498>

Imperial Networks, African Publics: Telegraphy and News Making in Colonial Nigeria

Nnamdi Nnake

pp. 767-793

DOI: <https://doi.org/10.1353/tech.2026.a996499>

Measuring Risk: Small-Scale Technologies and the Making of the Global Oil Economy, 1859–1910

Minseok Jang

pp. 795-823

DOI: <https://doi.org/10.1353/tech.2026.a996500>

A Holistic Machine: Engineers and Surveyors in the Making of Environmental Expertise in Early Modern Italy

Matteo Di Tullio, Martino Lorenzo Fagnani

pp. 825-857

DOI: <https://doi.org/10.1353/tech.2026.a996501>

Cold Chains, Uneven Trust: Chinese Eggs and the Politics of Refrigeration

Zhengfeng Wang

pp. 859-896

DOI: <https://doi.org/10.1353/tech.2026.a996502>

The Problem with the Sex Toy Narrative: Design and Medical Intent in Early Vibrators

Dianya Mia Hua

pp. 897-920

DOI: <https://doi.org/10.1353/tech.2026.a996503>

Mobility-Orientalism: Road Safety and the Global Politics of Automobility

Gijs Mom

pp. 921-944

DOI: <https://doi.org/10.1353/tech.2026.a996504>

More Than a Label: Naming the World Wide Web as an Enabling Practice, 1989–96

Deborah Barcella, Gabriele Balbi

pp. 945-971

DOI: <https://doi.org/10.1353/tech.2026.a996505>

More Gender, Little Feminism: Technology and Culture and the Gendered Historiography of Technology, 1960–2025

Ginevra Sanvitale

pp. 973-7

DOI: <https://doi.org/10.1353/tech.2026.a996506>

My Fair Ladies: Female Robots, Androids, and Other Artificial Eves by Julie Wosk, and: Artificial Women: Sex Dolls, Robot Caregivers, and More Facsimile Females by Julie Wosk (review)

Dustin Abnet

pp. 1002-1005

DOI: <https://doi.org/10.1353/tech.2026.a996507>

Atomic Bombshells: How Plastics Shaped Postwar Bodies by Isabelle Held (review)

Jeffrey L. Meikle

pp. 1005-1007

DOI: <https://doi.org/10.1353/tech.2026.a996508>

The Vacuum Cleaner: A Cultural Investigation by Maud Ellmann (review)

Abigail Harrison Moore

pp. 1007-1009

DOI: <https://doi.org/10.1353/tech.2026.a996509>

The Bastard Instrument: A Cultural History of the Electric Bass by Brian F. Wright (review)

John Hajduk

pp. 1009-1010

DOI: <https://doi.org/10.1353/tech.2026.a996510>

Acoustics of Empire: Sound, Media, and Power in the Long Nineteenth Century ed. by Peter McMurray and Priyasha Mukhopadhyay (review)

Nurçin İleri

pp. 1011-1013

DOI: <https://doi.org/10.1353/tech.2026.a996511>

Filmer le travail sidérurgique en France (1896–1983): Le spectacle des gestes ouvriers [Filming steel production in France (1896–1983): The spectacle of workers' gestures] by Nadège Mariotti (review)

Catherine Radtka

pp. 1013-1015

DOI: <https://doi.org/10.1353/tech.2026.a996512>

Seeing Things: Virtual Aesthetics in Victorian Culture by Amanda Shubert (review)

Deac Rossell

pp. 1015-1016

DOI: <https://doi.org/10.1353/tech.2026.a996513>

Global Histories of Video Game Music Technology ed. by Karen M. Cook, William Gibbons, and Fanny Rebillard (review)

Dominic Arsenault

pp. 1017-1018

DOI: <https://doi.org/10.1353/tech.2026.a996514>

In the Land of the Unreal: Virtual and Other Realities in Los Angeles by Lisa Messeri (review)

Galo Canizares

pp. 1019-1020

DOI: <https://doi.org/10.1353/tech.2026.a996515>

Cloud Policy: A History of Regulating Pipelines, Platforms, and Data by Jennifer Holt (review)

Ben Dwertman

pp. 1021-1022

DOI: <https://doi.org/10.1353/tech.2026.a996516>

Just Code: Power, Inequality, and the Political Economy of IT ed. by Jeffrey R. Yost and Gerardo Con Díaz (review)

Ricky Wichum

pp. 1023-1024

DOI: <https://doi.org/10.1353/tech.2026.a996517>

Residual Governance: How South Africa Foretells Planetary Futures by Gabrielle Hecht (review)

Joel Pearson

pp. 1025-1027

DOI: <https://doi.org/10.1353/tech.2026.a996518>

A History of India's Green Revolution: Reign of Technocracy by Prakash Kumar (review)

David Arnold

pp. 1027-1028

DOI: <https://doi.org/10.1353/tech.2026.a996519>

Sanitizing Moscow: Waste, Animals, and Urban Health in Late Imperial Russia by Anna Mazanik (review)

Anna B. Agafonova

pp. 1029-1030

DOI: <https://doi.org/10.1353/tech.2026.a996520>

Den sorte omstilling: Fossile brændsler og livet i byerne [The black transition: Fossil fuels and life in cities]
ed. by Sissel Bjerrum Fossat (review)

Thomas Harbøll Schrøder

pp. 1031-1032

DOI: <https://doi.org/10.1353/tech.2026.a996521>

Underground Leviathan: Corporate Sovereignty and Mining in the Americas by Israel G. Solares (review)

Helge Wendt

pp. 1033-1034

DOI: <https://doi.org/10.1353/tech.2026.a996522>

Gender and the Race for Space: Masculinity and the American Astronaut, 1957–1983 by Erinn McComb
(review)

Eszter D. Kovács

pp. 1035-1036

DOI: <https://doi.org/10.1353/tech.2026.a996542>

The Rise of the Commercial Space Industry: Early Space Age to the Present ed. by Brian C. Odom (review)

Michael J. Neufeld

pp. 1037-1038

DOI: <https://doi.org/10.1353/tech.2026.a996524>

Cosmic Fragments: Dislocation and Discontent in the Global Space Age ed. by Asif A. Siddiqi (review)

Matthew Shindell

pp. 1038-1040

DOI: <https://doi.org/10.1353/tech.2026.a996525>

The Soviet Space Program and International Collaboration during Perestroika, 1985–1991 by Olga Dubrovina
(review)

Dmitry Payson

pp. 1040-1042

DOI: <https://doi.org/10.1353/tech.2026.a996526>

Technological Innovation and the Rise of Aviation, 1903–1941: Wings for the American Military by Charles J. Gross (review)

S. M. Pavelec

pp. 1043-1044

DOI: <https://doi.org/10.1353/tech.2026.a996527>

Instrumentality: On Technical Objects and Orientations in the Later Middle Ages by J. Allan Mitchell (review)

E. R. Truitt

pp. 1045-1046

DOI: <https://doi.org/10.1353/tech.2026.a996528>

A History of Diagrams: Turning Points in the Illustrative Representation of Ideas by Janne Holmén (review)

Alexander Campolo

pp. 1046-1048

DOI: <https://doi.org/10.1353/tech.2026.a996529>

The Arsenal of Eighteenth-Century Chemistry: The Laboratories of Antoine Laurent Lavoisier (1743–1794) by Marco Beretta and Paolo Brenni (review)

Ernst Homburg

pp. 1048-1050

DOI: <https://doi.org/10.1353/tech.2026.a996530>

An Engineered World: The Role of Engineers in Global Modernity ed. by Edward Beatty and Israel G. Solares (review)

Eda Kranakis

pp. 1051-1052

DOI: <https://doi.org/10.1353/tech.2026.a996531>

Pioniers van efficiëntie-denken: Delftse efficiency-ingenieurs, 1900–1950 [Pioneers of efficiency thinking: Efficiency engineers from Delft, 1900–1950] by Peter Rodenburg (review)

Harro Maas

pp. 1053-1054

DOI: <https://doi.org/10.1353/tech.2026.a996532>

Beyond Light: The Industrial Beginnings and Early Evolution of Electron Microscopy in Germany by Falk Müller (review)

Kaixuan Mu

pp. 1055-1057

DOI: <https://doi.org/10.1353/tech.2026.a996533>

The Polymer Revolution: A Journey Through Polymer Science by Peter J. T. Morris (review)

Simon Grosse-Wilde

pp. 1057-1058

DOI: <https://doi.org/10.1353/tech.2026.a996534>

Early Modern Fire: Science, Technology, and the Urban Space ed. by Gianenrico Bernasconi and Marco Storni (review)

Tillmann Taape

pp. 1058-1060

DOI: <https://doi.org/10.1353/tech.2026.a996535>

Industrializing Iron Construction at the École Centrale Paris, 1829–1865 by Tom F. Peters (review)

Alain Beltran

pp. 1060-1062

DOI: <https://doi.org/10.1353/tech.2026.a996536>

Spanning the Gilded Age: James Eads and the Great Steel Bridge by John K. Brown (review)

Thomas Leslie

pp. 1062-1064

DOI: <https://doi.org/10.1353/tech.2026.a996537>

The Soviet Nuclear Archipelago: A Historical Geography of Atomic-Powered Communism by Per Högselius and Achim Klüppelberg (review)

Anna Veronika Wendland

pp. 1065-1067

DOI: <https://doi.org/10.1353/tech.2026.a996538>

The Untold Story of China's Nuclear Weapon Development and Testing: A Technical History by Hui Zhang (review)

Jingjing Feng

pp. 1067-1069

DOI: <https://doi.org/10.1353/tech.2026.a996539>

A History of the I. G. Farben Trial: Armament, Exploitation, Auschwitz by Stephan H. Lindner (review)

Brian Crim

pp. 1069-1070

DOI: <https://doi.org/10.1353/tech.2026.a996540>

The Mechanic and the Luddite: A Ruthless Criticism of Technology and Capitalism by Jathan Sadowski
(review)

Emilio Ben Barreto Freire

pp. 1071-1072

DOI: <https://doi.org/10.1353/tech.2026.a996541>

5. Featured Events

5.1 SHOT Annual Meeting 2026

Dear SHOT Community,

Since SHOT's founding in 1958, in the wake of the launch of the Soviet satellite Sputnik in 1957 the complex and essential relationship between technology, politics, and policy has been fundamental to the work of historians of technology. Over the past seven decades, however, the explorations of this theme have taken many different forms. The recent dramatic shifts in global—and local—politics, policy, and economics have drawn attention to the concomitant upheavals in the history of technology, or rather to the approaches and conclusions of historians of technology. Are the pressing circumstances of our own contemporary moment a catalyst, an inflection point, or an invitation to revisit and reengage with foundational concepts in the history of technology?

The theme of the 2026 SHOT Annual Meeting is “Technology, Politics and Policy.” The goal is to initiate a substantive examination of all aspects of the embedded political, economic, and social values in our artifacts, institutions, and systems of governance that shape and are shaped by technology. It is also an opportunity to build upon our strengths in investigation and analysis of the past, to mobilize and engage with current challenges. As SHOT's inaugural voluntary virtual conference, we hope that it will stimulate productive reflection on the technologies which permit this exchange of ideas beyond geographical borders, yet simultaneously rooted in the intimacy of individual places.

The virtual setting for this year's meeting will create new opportunities to connect, collaborate, and build community across borders and time zones. Panels with familiar formats and themes featuring papers and roundtable discussions (including those marking anniversaries and milestones) will be a core part of the program. There will be creative and experimental approaches that take advantage of the virtual setting to foster meaningful interaction, and strengthen our global scholarly community.

Debbie Douglas, President

Ellan Spero, Chair, Program Committee

Visit:

<https://www.historyoftechnology.org/annual-meeting/2026-shot-annual-meeting/>

5.2 ERC grantees at Science is Wonderful! - 2027 edition

Science Festival

#SCIENCE COMMUNICATION #EDUCATION

ERC grantees at Science is Wonderful! - 2027 edition

17 - 19 March 2027
9.00 - 15.00 CET

 Brussels

 European Commission | Marie Skłodowska-Curie Actions | ERC

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<https://erc.europa.eu/news-events/events/erc-grantees-science-wonderful-2027-edition>

6. Featured Calls

6.1 CfP: The International Journal For The History Of Engineering

The International Journal For The History Of Engineering was first published 1920. It is the flagship publication of the Society and an unparalleled body of original research by leading engineers and historians. All papers conform to the highest academic standards

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Call For Papers

Newcomen welcomes papers for submission in the peer reviewed Journal. Prospective authors should read the Instructions for Authors on the Taylor and Francis website before submitting and contact the Journal Editor for further information.

If the paper is accepted, the author will be sent guidance notes to assist in its detailed preparation. Papers, which should be fully referenced and illustrated where appropriate, should not normally exceed approximately 8,000 words in length. However, shorter papers are welcome and significantly longer papers may be published subject to editorial approval. Papers are normally peer reviewed prior to publication and should not have been previously published, or be on offer to another publication.

The copyright in papers read to and/or published by the Society is owned by the Society. The copyright in papers read but not subsequently published is returned to the author.

To submit a book for review in The Journal please contact the Reviews Editor (see below for contact details).

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6.2 CfA: 6th International Conference on the History of Quantum Physics (HQ-6)

From 26 to 30 July 2027, the Niels Bohr Archive in Copenhagen will host the Sixth International Conference on the History of Quantum Physics (HQ-6). The conference continues a series initiated by the Max Planck Institute for the History of Science and the Fritz Haber Institute of the Max Planck Society in Berlin. Previous meetings were held in Berlin (2007 and 2010), Utrecht (2008), Donostia/San Sebastián (2015), and Salvador da Bahia (2025). Together, these conferences have helped reinvigorate the international community of quantum historians and have contributed to a surge of scholarship on the history of quantum physics as well as historical narratives that explore scientific practices and concepts within their rich social, cultural, and political contexts.

We invite contributions on the history of quantum physics, broadly construed, including the history of the old quantum theory, quantum mechanics, quantum foundations, quantum technologies, quantum field theory, and subdisciplines of physics and related fields (including but not limited to particle physics, condensed matter physics, nuclear physics, quantum gravity, quantum chemistry, and quantum computation and information). We welcome submissions that approach these topics from a wide range of perspectives.

Particular attention will be given to the following themes:

- Historical perspectives on the centenary of quantum mechanics;
- The genesis of quantum mechanics ca. 1925–1927;
- The historical development of quantum theory in different cultural, political and societal contexts.
- Theoretical, mathematical, and experimental practices of quantum physics;
- Quantum technology, instrumentation, and material cultures of quantum physics;
- The circulation of knowledge and appropriations of quantum theory and quantum mechanics in diverse national, institutional, and disciplinary contexts;
- Women and gender in the history of quantum physics;
- Underrepresented and marginalized groups in the history of quantum physics;
- Policy and diplomacy in the history of quantum physics.

- Historical perspectives on quantum interpretations and foundations.

Please submit an abstract of up to 500 words no later than 30 November 2026, 11:59 pm CET via the following submission form: <https://indico.nbi.ku.dk/event/2277/abstracts/>

Authors of accepted contributions are planned to be notified by late December 2026. Registration will open in 2027. Subject to available funding, the conference will offer a limited number of partial travel grants and/or registration fee waivers. Priority will be given to early-career speakers and to speakers from regions where funding opportunities for international conference travel are comparatively limited. If you wish to be considered for such a grant, please indicate this when submitting your abstract. A participation fee is expected and will be announced in due course, depending on the level of funding secured.

Questions may be directed to all members of the organizing committee, including joas@nbi.ku.dk

Organizing Committee:

Flavio Del Santo, Christian Joas, Jinyan Liu, Jean-Philippe Martinez, Daniela Monaldi, Elena Schaa, Climério Silva Neto, Anja Skaar Jacobsen

Advisory Committee:

Arianna Borrelli, Elise Crull, Olival Freire Jr., Johannes-Geert Hagmann, Thiago Hartz, Margriet van der Heijden, Danian Hu, Alexei Kojvenikov, Helge Kragh, Christoph Lehner, Adriana Minor, Jaume Navarro, Jürgen Renn, Ana Simões, Richard Staley

Contact Information: Christian Joas joas@nbi.ku.dk Flavio del santo delsantoflavio@gmail.com

URL

<https://indico.nbi.ku.dk/event/2277/abstracts/>

7. Funding & Job Opportunities

- **Tenured/Tenure-Track Position – University of Pennsylvania:** The Department of the History and Sociology of Science at the University of Pennsylvania (Penn) invites applications for a tenured/tenure-track position in the history of technology and science with a focus on the history of computing, data and information science, or artificial intelligence. They are interested in applications from colleagues who hold a Ph.D. in the history of science and related disciplines and whose research is grounded in historical and/or ethnographic methods. Tenure-track applicants are expected to have completed all requirements for the Ph.D. in the history of science or another related field by June 2027: historyoftechnology.org
- **Research Fellowships from the Smithsonian's Lemelson Center (apps due 15 Oct 2026):** Through its fellowship programs, the Lemelson Center for the Study of Invention and Innovation supports research projects that present creative approaches to the study of invention and innovation in American society. Projects may include (but are not limited to) historical research and documentation projects resulting in publications, exhibitions, educational initiatives, documentary films, or other multimedia products. Find out more at: historyoftechnology.org
- **Call for applications: Scholarship for early career researchers (post-doc) in Technology and Social Change, Linköping University:** The Catharina Högbom and Michael Coccozza Foundation for Research and Cultural Purposes in the Municipality of Linköping is offering a scholarship in Technology and Social Change (Tema T) with a focus on historical research. The scholarship recipient will be affiliated with one of the research environments at Tema T, Department of Thematic Studies, Linköping University. The scholarship is intended for early career researchers. To be eligible, applicants must have been awarded their doctoral degree no more than five years before the application deadline. If there are special circumstances, the doctoral degree may have been awarded earlier. Such circumstances may include leave due to illness, parental leave, elected office in a trade union, service in the Swedish total defence system or other similar circumstances. Find out more at: tensionsofeurope.eu
- **Research Fellowships from the Smithsonian's Lemelson Center:** Through its fellowship programs, the Lemelson Center for the Study of Invention and Innovation supports research projects that present creative approaches to the study of invention and innovation in American society. Projects may include (but are not limited to) historical research and documentation projects resulting in publications, exhibitions, educational initiatives, documentary films, or other multimedia products. Read more at: chstm.org

▪ **Cold Spring Harbor Laboratory offers the Sydney Brenner Research Fellowship:** The Sydney Brenner Research Fellowship, endowed by the Francis Goelet Charitable Trust in 2006, is one of three opportunities offered by the CSHL Center for Humanities & History of Modern Biology. It offers stipends of up to \$5,000 to fund travel and other expenses associated with work on a significant research project in the history of the life sciences. Ideal projects will be advanced and broad in scope, with at least some relevance to collections in the Cold Spring Harbor Laboratory Archives. The CSHL collections themselves are very broad in scope, encompassing activity around the world as well as at CSHL and several precursor institutions. Please see descriptions of the CSHL collections at the Archives homepage and consult detailed finding aids on CSHL ArchivesSpace. Find out more at: chstm.org

8. Calls for papers

- **Winter School in Planetary Histories** running this November at the Center for Anthropocene History at the Division of History of Science, Technology and Environment, KTH Royal Institute of Technology, Stockholm. Find out more at: tensionsofeurope.eu
- **CFP: Towards a Posthumanistic Mountain Humanities, Online Workshop 11 December 2026:** Deadline for abstract submissions: 31 October 2026 (approx. 500 words). Online Workshop: 11 December 2026, 2-5 p.m. GMT. Format: academic papers, creative contributions. Submission: Please send abstracts to mountainstories@st-andrews.ac.uk, copied to the three convenors: Jonathan Westaway, University of Lancashire, jwestaway@lancashire.ac.uk; Jason König, University of St. Andrews, jpk3@st-andrews.ac.uk; Jonathan Pitches, University of Leeds, j.pitches@leeds.ac.uk As part of the 'Mountain stories, mountain futures: exploring new directions for the Mountain Humanities' project, funded by the UK British Academy-Leverhulme Small Grants scheme (August 2026-July 2028), we invite contributions to our first online workshop - 'Towards a Posthumanistic Mountain Humanities' taking place on Friday 11 December 2026. Continue reading at: networks.h-net.org
- **Animals as Protein Factories: A History of European Livestock across the East-West Divide (1950s – present):** This workshop explores how industrial livestock farming (whether for pigs, cows, chickens, or salmon) transformed animals as well as human diets on both sides of the Iron curtain, reshaped working communities, and caused massive environmental damage by altering landscapes and agricultural infrastructure. It also examines the upheaval in the relationships between humans and non-humans in the production of livestock, while considering aquaculture as an extension of the boundaries of the industrial domestication of living beings. Find out more at: networks.h-net.org
- **ESEH 2027 Panel on Environmental Histories of Forests:** Conflicts over the economic use of nature are more relevant today than ever, as global changes undermine both the natural environments and the populations that depend on them. This panel proposes to develop a historical analytical framework based on an element common to European societies: the forest. As an environment found throughout the continent, the forest offers a prime setting for understanding how societies have successively defined, prioritized, and contested the legitimate uses of a single space. The panel aims to examine the transformations in these uses and the debates they have sparked, particularly since the emergence of technical forestry in support of industrialization, followed by the controversies arising from the rise of environmentalism. Examples can include the establishment of protected areas within forests, often to counter more nature-destructive land-use practices, or conflicts between extractive companies, local communities, and central authorities over how forest lands are

utilized. The panel also aims to examine the interactions between humans and non-humans, and how these interactions influence the ways in which forests are valued and managed. Through the diversity of approaches it brings together (historical, geographical, ethnological, sociological, and biological), this panel aims to contribute directly to the conference's exploration of the disciplinary boundaries of environmental history. To take part in this proposed panel please send your name, affiliation, and abstract (200-250 words) to vincent.baron98@gmail.com by 7 October 2026. networks.h-net.org

▪ **CfP: 7th AIP Early-Career Conference for Historians of the Physical Sciences:** The American Institute of Physics (AIP) and the University of Toronto (U of T) are pleased to host the seventh international conference for graduate students and early career scholars, to be held June 21-25, 2027, in Toronto, Canada. “Early Career” includes graduate students and recent PhDs, independent scholars, post-docs, and those in early-stage academic positions. This conference aims to provide a space for professional and creative communication and collaboration across national and disciplinary boundaries among junior scholars, and to provide a forum for exploring and reflecting on current issues in the historiography of the physical sciences. Supplementary travel funds will be available for all participants. Find out more at: networks.h-net.org deadline, **15 November 2026**.

9. In the Loop

- **Ferrum 94 published:** eisenbibliothek.ch
- **Consortium for History of Science, Technology and Medicine: Perspectives:** chstm.org
- **From tickling to AI in hospitals: Eight researchers win ERC public engagement awards:** erc.europa.eu



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