

Tensions of Europe 2026 – Eindhoven

8-10 July 2026

Eindhoven University of Technology

Auditorium building

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Tensions of Europe 2025 is supported by:

4TU.History of Technology



UNIVERSITY OF TWENTE.



4TU.

Conference Team

Local Organizing Team Eindhoven University of Technology

Frank Veraart (Chair)
Mila Davids
Michael Keith
Jan Korsten
Jonas van der Straeten
Henk Treur (volunteer conference desk)
Dulce van Vliet
Nathaly Yumi Da Silva

Organizers Tension of Europe 2026 Summer School

Ginevra Sanvitale (Trinity College Dublin)
Anna Åberg (Chalmers University of Technology)
Frank Veraart (Eindhoven University of Technology)

Making & Doing History of Technology Track

Evelien de Hoop (VU Amsterdam)
Jonas van der Straeten (Eindhoven University of Technology)
Sjamme Van De Voort (VU Amsterdam)
The Folding Classroom is part of the Academy of Hope (the Urban Futures Studio, Utrecht University). It is designed by the Plannenmannen.

Cycling Cities & 4TU History of Technology Exhibit

Ruth Oldenziel (Eindhoven University of Technology)
Jan Germ van Gogh (logistics)
Michael Keith (Foundation for the History of Technology)
Jan Korsten (Eindhoven University of Technology)
Simpson Tse (designer)
Frank Veraart (Eindhoven University of Technology)

Conference Schedule

Wednesday 8 July		
10.00-18.00	Conference Desk	Auditorium main hall
12.00-18.00	Exhibits	Auditorium main hall
12.00-12.30	Welcome	Blauwe Zaal
12.30-14.00	Session & Workshop block 1	Various rooms
14.15-15.45	Session & Workshop block 2	Various rooms
15.45-16.15	Coffee Break	Auditorium main hall
16.15-17.45	Session & Workshop block 3	Various rooms
18.00-19.15	Official opening & Keynote lecture Johan Schot	Blauwe Zaal
19.15-21.00	Opening reception	Grass area in front of Auditorium building
Thursday 9 July		
8.30-16.30	Conference Desk	Auditorium main hall
8.30-16.30	Exhibits	Auditorium main hall
9.00-10.30	Session & Workshop block 4	Various rooms
10.30-11.00	<i>Coffee Break</i>	<i>Auditorium main hall</i>
11.00-12.30	Session & Workshop block 5	Various rooms
12.30-13.45	<i>Lunch break + Lunch Sessions</i>	<i>Auditorium main hall</i>
13.00-13.30	Lunch session: Book Presentation	Blauwe Zaal
13.15-13.35	Lunch meeting: My PhD in 10 Minutes I	Auditorium 11
13.15-13.35	Lunch meeting: My PhD in 10 Minutes II	Auditorium 15
13.45-15.15	Session & Workshop block 6	Various rooms
15.15-15.30	<i>Coffee Break</i>	<i>Auditorium main hall</i>
15.30-16.30	Keynote lecture Edward Jones Imhotep	Blauwe Zaal
16.45-19.30/20.00	Tours (<i>preregistration required</i>) - Philips Museum - Cycling tot Van Gogh Village Nuenen - Reclaimed Leather Factory Oisterwijk - TU/e Campus Tour	Meet at Conference Desk
Friday 10 July		
8.30-17.30	Conference Desk	Auditorium main hall
8.30-17.30	Exhibits	Auditorium main hall
9.00-10.30	Session & Workshop block 7	Various rooms
10.30-11.00	<i>Coffee Break</i>	<i>Auditorium main hall</i>
11.00-12.30	Session & Workshop block 8	Various rooms
12.30-14.00	<i>Lunch break + Lunch Sessions</i>	<i>Auditorium main hall</i>
13.00-13.30	Tensions of Europe Open Management Team	Blauwe Zaal
13.30-13.50	Lunch meeting: My PhD in 10 Minutes III	Blauwe Zaal
13.25-13.50	Lunch meeting: My PhD in 10 Minutes IV	Auditorium 11
13.25-13.50	Lunch meeting: My PhD in 10 Minutes V	Auditorium 15
14.00-15.30	Session & Workshop block 9	Various rooms
15.15-17.30	Tensions of Europe book podcasts	Auditorium 9
15.30-15.45	<i>Coffee Break</i>	<i>Auditorium main hall</i>
15.45-17.15	Session & Workshop block 10	Various rooms
17.30-18.30	City walk from TU/e Campus to Strijp S (Ketelhuis)	Meet at Conference Desk
18.30-?	Social Event (<i>preregistration required</i>)	Ketelhuis

Program

Wednesday 8 July

Wednesday 8 July 2026

12.00-12.30

Welcome

Room: *Blauwe Zaal*

Frank Veraart (Eindhoven University of Technology - Chair ToE 2026 Organizing Committee)

Anna Åberg (Chalmers University of Technology – Chair ToE Management Committee)

Evelien de Hoop (VU Amsterdam – Making & Doing History of Technology track)

Ginevra Sanvitale (Trinity College Dublin – Tensions of Europe 2026 Summerschool)

Wednesday 8 July 2026

12.30-14.00

W1 – Informed by the Past

Room: *Auditorium 10*

Chair: **Jonas van der Straeten** (Eindhoven University of Technology)

Presenters:

Corinne Geering (Johannes Kepler University Linz, Austria): Promised Futures, Legacies of Destruction: How the Past Informs Local Resistance to Renewable Energy Infrastructure in Europe's Mountain Regions

M. Luísa Sousa (CIUHCT, NOVA School of Sciences and Technology, NOVA University of Lisbon): Mobilising a history lab for sustainable urban (velo)mobilities. What have we learned from the Hi-BicLab research project in Lisbon?

Elitsa Stoilova (University of Plovdiv): Mobilizing the Past: Terroir, Vernacular Technologies, and the Making of Sustainable Food Futures in Contemporary Bulgaria

W2 - Water, Cities Hydraulic

Room: *Auditorium 11*

Hybrid: [LINK TO HYBRID MEETING ROOM FOR WEDNESDAY 8 JULY](#) (PASS CODE 6931480)

Chair: **Ginevra Sanvitale** (Trinity College Dublin)

Presenters:

Carlos Teixeira Alves (Researcher at the RE:CENT - Center for Medieval Visual Cultures and Research Communication, Department of Art History, Faculty of Arts, Masaryk University):

Infrastructures, Knowledge, and the Politics of the Long-Term Governance of Nature in Modern Europe

Matthijs Degraeve (FWO/Vrije Universiteit Brussel): Plumbing the city. Bottom-up expertise and the making of the modern urban waterscape (1850-1940)

Anna Barcz (T. Manteuffel Institute of History, Polish Academy of Science): Monstrous Rivers and/or Monstrous Flood Infrastructure?

W3 - Standards & Patents

Room: *Auditorium 14*

Chair: **Valerie Schafer**

Presenters:

Jørgen Burchardt (Middelfart Museum): When Standards Arrive Too Late: Technology Assessment in Accelerated Innovation Domains

Elli Danae Vartziotis, Telly Tympas and Katerina Vlantoni (National and Kapodistrian University of Athens): Historicizing Definitions and Evaluations of 'Existential Threats', from AI and Climate Change to Pandemics and Gene Editing

Yaman Kouli (University of Bonn): Legal interdependence as a catalyst for European integration - European patent laws before 1914

W4 - Graphic histories of technology: making comics

Room: *Auditorium 15*

Organizers: **Stefan Krebs** (University of Luxembourg), and **Andreas Fickers** (University of Luxembourg (C²DH))

W5 - Triple Panel: Sustainable Energy Choices of the Past – Part I

Room: *Auditorium 16*

Organizer: **Tensions Energy** (Tensions of Europe)

Chair: **Odinn Melsted** (Maastricht University)

Presenters:

Ute Hasenöhr (University of Innsbruck): Opening up Pathways towards Unsustainability? Lighting Choices in the British Empire and Beyond

Mario Bianchini (Leibniz Center for Contemporary Historical Research): Energy vatarization: Anthropomorphizing Energy Usage in East, West, and Nazi Germany

Pietro Scoppola (Roma Tre University): How an Italian Nuclear Institution Started Investing in Sustainable Energy

Wednesday 8 July 2026

14.15-15.45

W6 - After and Beyond Stabilisation: Narratives and Traces of Sociotechnical Destabilisations - Part I

Room: *Auditorium 10*

Organizers: **Stathis Arapostathis** (Laboratory of Science, Technology and Innovation in Society, University of Athens) and **Bruno Turnheim** (INRAE/LISIS)

Presenters:

Bruno Turnheim (INRAE/LISIS): The falling apart of things as serious concern for studies of science and technology: in search for the missing histories and narratives of endings.

Laur Kanger (Institute of Social Studies, University of Tartu, Estonia): Historical evolution of industrial modernity in Anglophone countries, 1900-2025

Pierre Cornu (INRAE/UMR Territoires): Crumpled temporalities? What happened around technique as a “total fact” in the 1970’s. An epistemological perspective

Stathis Arapostathis (University of Athens) and **Sotiris Alexakis** (University of Athens): Entangled Destabilizations in Food Production: Material Politics and Competing Promises of Modernization in Greece, 1950–2025

W7 - Sustainable Technologies, Wellbeing & Citizens

Room: *Auditorium 11*

Hybrid: [LINK TO HYBRID MEETING ROOM FOR WEDNESDAY 8 JULY](#) (PASS CODE 6931480)

Chair: **Dulce van Vliet** (Eindhoven University of Technology)

Presenters:

Rien de Bont (Rijksuniversiteit Groningen): Privatisation, Shifting Roles of the State and R&D support for Renewables: The Case of UK Marine Energy Technologies, 1973-2004

Mikkel Høghøj (Danish Museum of Science and Technology): Infrastructure as welfare? Svanemølleværket, Energy Cultures and Infrastructural Citizenship in 20th and 21st century Denmark

Diego Cavalcanti (FCT NOVA - CIUHCT): “A healthy, comfortable, and pleasant city”: The circulation of ideas and the dilemma of “urban concentrations” in Étienne Groër’s plan for Lisbon (1938–1948)

W8 - Imagining the chip: visions & sovereignty and sustainability challenges in the global semiconductor industry

Room: *Auditorium 14*

Organizer: **Mila Davids** (Eindhoven University of Technology)

Chair: **Andreas Weber** (University of Twente)

Commentator: **Cyrus Mody** (Maastricht University)

Presenters:

Marlise Horvath-Schneider (Technical University of Munich) and **Philipp Neudert** (RWTH Aachen University): Global Imaginaries of the Semiconductor: European ‘Everything bagel’ Futuring vs. American Techniques of Nostalgia

Hein Brookhuis (Maastricht University): Local Science for a Global Technology: visions of semiconductor innovation in the Low Countries

Mila Davids (Eindhoven University of Technology): Competing Futures in semiconductor manufacturing: sustainability in a globally integrated but locally specialized sector

W9 - Graphic histories of technology: making comics

Room: *Auditorium 15*

Organizers: **Stefan Krebs** (University of Luxembourg), and **Andreas Fickers** (University of Luxembourg (C²DH))

W10 - Triple Panel: Sustainable Energy Choices of the Past – Part II

Room: *Auditorium 16*

Organizer: **Tensions Energy** (Tensions of Europe)

Chair: **Odinn Melsted** (Maastricht University)

Presenters:

Anselm Tiggemann (Bundesgesellschaft für Endlagerung) and **Gregor-Sönke Schneider** (Bundesgesellschaft für Endlagerung): Sustainability in Radioactive Waste Management – A critical review of Germany's path to Gorleben in the 1970s

Britta Oertel (IZT Berlin), **Jan-Henrik Meyer** (BASE Federal Office for the Safety of Nuclear Waste Management): The “Citizens’ dialogue on nuclear energy”: Debating sustainable energy futures in West Germany in the 1970s and early 1980s

Wednesday 8 July 2026

15.45-16.15

Coffee Break

Room: *Auditorium Main Hall*

Wednesday 8 July 2026

16.15-17.45

W11 – ToE Book Podcasts – I

Room: *Auditorium 9*

Organizers: **Jacob Ward** (Maastricht University) and **Dulce van Vliet** (Eindhoven University of Technology)

W12 - After and Beyond Stabilisation: Narratives and Traces of Sociotechnical Destabilisations – Part II

Room: *Auditorium 10*

Organizers: **Stathis Arapostathis** (Laboratory of Science, Technology and Innovation in Society, University of Athens) and **Bruno Turnheim** (INRAE/LISIS)

Presenters:

Sam Fraser (Lund University) and **Lea Fuenfschilling** (Lund University): Endings Woven in Cloth: Banners and the Multilayered Temporalities of Industrial Decline

Anique Hommels (Maastricht University): Decline and revitalization of public shelters as 'infrastructures of preparedness' in times of crisis

Maël Goumri (INSA Rennes, Laboratoire Fabrique de Pensée Critique (LFPC)): Taming the uncomfortable knowledge in the nuclear industry: the major accident risk case

W13 – Roundtable on the Keeping/Discarding multimedia exhibition

Room: *Auditorium 11*

Hybrid: [LINK TO HYBRID MEETING ROOM FOR WEDNESDAY 8 JULY](#) (PASS CODE 6931480)

Organizers: **Kamila Krakowska Rodrigues** (Leiden University Centre for the Arts) and **Bram Ieven** (Leiden University)

Participants:

Kamila Krakowska Rodrigues (Leiden University Centre for the Arts)

Bram Ieven (Leiden University)

Sandra Manickam (Erasmus University Rotterdam)

Pauline Münch (IRI THESys, Humboldt-Universität zu Berlin)

W14 - New Histories of Digital Transformation in the Long Twentieth Century: Emerging Networks, Research Projects, Future Collaborations

Room: *Auditorium 14*

Organizers: **Mila Davids** (Eindhoven University of Technology), **Andreas Weber** (University of Twente) and **Cyrus Mody** (Maastricht University)

This session is a breeding ground for 'New Histories of Digital Transformation in the Long Twentieth Century'. It is an invitation to all of you who are working on and/or interested in digital transformation in a broad sense - computing, information technologies, semiconductor manufacturing, etc. – to understand the pluralistic and multidimensional global challenges of our time.

This interactive session offers an opportunity to share your research interests, current projects, and future plans with fellow participants. Through discussion and the exchange of ideas, you will connect with researchers working on related topics, explore new perspectives, and strengthen and/or expand your professional network. We hope these conversations will spark collaborations, inspire new research directions, and continue well beyond the conference. The session will be a first steppingstone in one of the network-building activities of 4TU.History of Technology.

In case you want to pitch with a slide, you can send the slide to m.davids@tue.nl (before Tuesday, July 7th 18:00)

W15 - Digital Alternative Mobility Monitor (DMM): Mapping Infrastructural Tensions in Europe's Mobility Transition (Making & Doing)

Room: *Auditorium 15*

Organizer: **Simone Fari** (Universidad de Granada)

W16 - Triple Panel: Sustainable Energy Choices of the Past – Part III

Room: *Auditorium 16*

Organizer: **Tensions Energy** (Tensions of Europe)

Chair: **Odinn Melsted** (Maastricht University)

Presenters:

Anna Maria Scognamiglio (Sapienza University of Rome) and **Mauro Elli** (University of Milan): Unconventional, but Integrative: early discussion on photovoltaic in Italy between 1970s and 1990s

Timothy Moss (IRI THESys, Humboldt University of Berlin): District Heating Comes Back to Town: Legacies and Lessons of a Tortuous Trajectory in Berlin

Odinn Melsted (Maastricht University): Sustainable Path Dependencies: Geothermal District Heating in Reykjavík, 1930s-1970s

Wednesday 8 July 2026

18.00-19.15

Opening ToE 2026

Room: *Blauwe Zaal*

Introduction: **Frank Veraart** (Eindhoven University of Technology - Chair ToE 2026 Organizing Committee)

Opening: **Eric van der Geer-Rutten-Rijswijk** (Secretary of Eindhoven University of Technology)

Closing remarks: **Anna Åberg** (Chalmers University of Technology – Chair ToE Management Committee)

Keynote Lecture by Johan Schot (Utrecht University): The Promise of a Second Deep Transition

Room: *Blauwe Zaal*

Wednesday 8 July 2026

19.15-21.00

Welcome Reception

Location: *Grass area in front of the Auditorium Building*

Thursday 9 July 2026

Thursday 9 July 2026

9.00-10.30

T1 - Transnational Infra

Room: *Blauwe Zaal*

Chair: **Katarina Vlantoni** (National and Kapodistrian University of Athens)

Presenters:

Siegfried Evens (Linköping University): Atoms from Abroad: Technopolitical Regimes in the Belgian Nuclear Industry (1950s-1980s)

Claiton Marcio Da Silva (Universidade Federal da Fronteira Sul) and **Caroline Kreysel** (VU Amsterdam): Soybean Infrastructures Between the Brazilian Rainforest and the Netherlands

Elena Kochetkova (University of Bergen): Synthetic Foods Projects and Soviet Response to Global Scarcity

T2 - Electrifying Energy & Reviving Pasts

Room: *Auditorium 10*

Chair: **Bram Bouwens**

Presenters:

~~**Diana Anselmo** (ISCTE Lisbon, Portugal): Green Grabbing, Green Energy, Good Feeling: The Many Lives of Lithium in Portugal~~

MOVED TO SESSION F7:

Lyubomir Pozharliev (Bulgarian Academy of Sciences, Institute of Philosophy and Sociology, department Public policy and Social changes): Alternative Energy Transitions - Past and Future of the Trolleybus Technology

T3 - Networks: Energy and Data in the 20th Century Europe – Part I

Room: *Auditorium 11*

Hybrid: [LINK TO HYBRID MEETING ROOM FOR THURSDAY 9 JULY \(PASS CODE 608459\)](#)

Organizers: **Marta Musso** (La Sapienza University), **Filippo De Chirico** (Roma Tre University), and **Séveric Yersin** (European University Institute)

Chair: **Filippo De Chirico** (Roma Tre)

Presenters:

Marta Musso (La Sapienza University): "Data is the New Oil: a political comparison between the European Computing industry and the European oil industry"

Lara Marziali (Technical University of Milano): "Europe and computing infrastructure in the Eighties: which discourses for what effects?"

Elisabetta Mori (Universitat Pompeu Fabra): "Olivetti and the Efforts Towards a European Computer Industry in the 1980s"

Richard Vahrenkamp (Logistic Consulting Berlin): "Oil and Computer. A view from the United States."

T4 - Humanities at work: Teaching history to engineering student

Room: *Auditorium 14*

Organizer: **Nina Wormbs** (KTH Royal Institute of Technology)

Panelists:

Anna Åberg (Chalmers University of Technology)

Jonas van der Straeten (TU Eindhoven)

Nina Wormbs (KTH Royal Institute of Technology)

Harro Maat (Wageningen University and Research)

Carola Hein (TU Delft)

T5 - Exploring visual meaning in past and present photography: A "Visual Legacies" Workshop

Room: *Auditorium 15*

Organizer: **Sandra Manickam** (Erasmus University Rotterdam), **Lisa Zurné** (Erasmus University Rotterdam) and **Charlotte Bruns** (Erasmus University Rotterdam)

T6 - Living machines? More-than-human entanglements in twentieth-century engineering, science, and industry – Part 1

Room: *Auditorium 16*

Organizer: **Ginevra Sanvitale** (Trinity College Dublin)

Chair: **Tijana Rupcic** (KTH Royal Institute of Technology, Sweden)

Presenters:

Sophie FitzMaurice (Cambridge University): Live Cargo: The Material Politics of Animal Movement

Nurçin İleri (International Institute of Social History; EUME): Multispecies Entanglements: Animals and the Making of Electrical Infrastructure from the Ottoman Empire to Modern Turkey

Ginevra Sanvitale (Trinity College Dublin): Making egg machines work. Human-technology-animal interactions and the emergence of automated poultry production

Matt Parker (University of Nottingham): The bird mystery of Haflong: Cultures of mass bird mortality

Thursday 9 July 2026

10.30-11.00

Coffee Break

Room: *Auditorium Main Hall*

Thursday 9 July 2026

11.00-12.30

T7 - Digital Tools to Investigate New Histories of Technology & Environment @ 4TU

Room: *Blauwe Zaal*

Organizer: **Dulce van Vliet** (TU Eindhoven)

Chair: **Vincent Baptist** (TU Delft)

Presenters:

Dulce van Vliet (TU Eindhoven): Researching Historical Sustainability at the Municipal Scale: The case of Velsen

Annemieke Romein (University of Twente) **Jurgen van den Hoogen** (UTilburg) and **Andreas Weber** (UTwente): Voicing Grievances, Seeking Justice: Petitioning the Provincial Estates of Overijssel

Jules Schoonman (TU Delft Library): Watertijdreis

Pim de Zwart (Wageningen University): Mapping Deforestation in Southeast Asia since 1850

T8 - Diplomacy & Global Knowledge

Room: *Auditorium 10*

Chair: **Mila Davids**

Presenters:

Mauro Elli (Department of Historical Studies "Federico Chabod" - University of Milan "La Statale"): ESA–China Relations after the Cold War: Space Diplomacy, Knowledge Flows, and the Mediation of Geopolitical Risk

Anne Maaïke Pierik (Radboud University): Including local communities in developing telescope projects – Namibian perspectives on the Africa Millimetre Telescope

Oluraranti Ojo (University of Abuja, Nigeria): Technological Dependencies Beyond Europe: African Resources, Migrant Labour, Brain Drain, and the Making of European Technological Development

T9 - Networks: Energy and Data in the 20th Century Europe – Part II

Room: *Auditorium 11*

Hybrid: [LINK TO HYBRID MEETING ROOM FOR THURSDAY 9 JULY \(PASS CODE 608459\)](#)

Organizers: **Marta Musso** (La Sapienza University), **Filippo De Chirico** (Roma Tre University), and **Séveric Yersin** (European University Institute)

Presenters:

Séveric Yersin (European University Institute): "Calling for Power: Telecommunication and the Grid in Western Europe"

Ksenia Tatarchenko (Johns Hopkins University): "Inventing CY_BERIA, Living in CARB_BERIA"

Filippo De Chirico (Roma Tre University): "The Transmed pipeline and natural gas grids in Southern Italy"

~~T10 - Humanities at work: Teaching history to engineering students – Part II~~

Session Cancelled

T11 - Mobilizing technological pasts in rethinking science and technology museums in context of today's sustainability crises?

Room: *Auditorium 15*

Organizers: **Mikkel Høghøj** (Danish Museum of Science and Technology), **Jacob Thorek Jensen** (University of Copenhagen), and Mads Kring (Danish Museum of Science and Technology)

T12 - Living machines? More-than-human entanglements in twentieth-century engineering, science, and industry - Part 2

Room: *Auditorium 16*

Organizer: **Simone Schleper** (Maastricht University)

Chair: **Jacob Ward** (Maastricht University)

Presenters:

Raf De Bont (Maastricht University): Computerizing Animals: Digital Infrastructures and the Making of the Global Zoo

Rudolf Seising (Research Institute for the History of Science and Technology, Deutsches Museum): "This machine had a body and head that were connected to its 'brain'..." – A biological inspiration for the construction of a learning machine

Dinah Pfau (Research Institute for the History of Science and Technology, Deutsches Museum): The Many Dimensions of the Cat: Feline Bodies in the Experimental Infrastructure

Simone Schleper (Maastricht University): Nature's GPS - Migratory species and global positioning systems

Thursday 9 July 2026

12.30-13.45

Lunch Break (please check out the various lunch sessions below!)

Room: *Auditorium main hall*

Thursday 9 July 2026

13.00-13.35 Lunch Sessions

13.00-13.30

T13 – Book Presentations: 'Cycling Cities: The Tehran Experience Book Presentation' and 'The Bicycle-Train Chain Mobility Since 1900'

Room: *Auditorium Main Lobby*

Organizer: **Ruth Oldenziel** (Eindhoven University of Technology)

Presenters:

Ruth Oldenziel (Eindhoven University of Technology)

Kazem Afradi (Eindhoven University of Technology): *Cycling Cities: The Tehran Experience*

Jan Ploeger (Eindhoven University of Technology): *The Bicycle-Train Chain Mobility Since 1900*

13.15-13.35

T14 - My PhD in 10 Minutes – part I

Room: *Auditorium 15*

Chair: **Frank Veraart** (Eindhoven University of Technology)

Presenters:

Vilde Antonie Haug (Slottemo, OsloMet): Ammunition disposal - what problem?

Line Dalile (University of Antwerp): Heritage from Below: Heritage-making practices of immigrant-Syrian women in Antwerp's urban spaces.

Aliaksandr Piahana (KTH Royal Institute of Technology, Stockholm): Historicizing Urban Energy Preparedness and Security, 1850-2025

13.15-13.35

T15 - My PhD in 10 Minutes – part II

Room: *Auditorium 11*

Hybrid: [LINK TO HYBRID MEETING ROOM FOR THURSDAY 9 JULY \(PASS CODE 608459\)](#)

Chair: **Jan Korsten** (Eindhoven University of Technology)

Presenters:

Tanja Riekkinen (University of Oulu): Imagining petrofutures: Sociotechnical imaginaries of energy transition to oil in Finland, 1949–1973

Elisa Angeles Fernández (Historical Laboratory of (Electro)Technology Faculty of Electrical Engineering, Czech Technical University in Prague): Hydroelectric Landscapes as Living Archives: Transnational Infrastructures, Energy, and Sustainability in Mexico and Czech Republic (1880–1930)

Thursday 9 July 2026

13.45-15.15

T16 - Company Heritage and the Making of Regional Identities and Futures: The example of Brainport Region

Room: *Auditorium 15*

Presenters:

Freek Janssen (Philips museum)

Sergio Derks (Philips collections and archives)

Eric Berkers (Corporate historian / archivist at ASML)

Mila Davids (Eindhoven University of Technology)

T17 - Media, Memory, Modernity

Room: *Auditorium 2*

Chair: **Ole Sparenberg** (Karlsruhe Institute of Technology)

Presenters:

Rafael Prezado (University of Évora): Lunar Optimism and Terrestrial Discontent: Media Reactions to Apollo 11 in Authoritarian Portugal

Tijana Rupcic (KTH Royal Institute of Technology, Sweden): Before it was Cool to be Green: Professor Balthazar's Eco Futures

Martin Schmitt (Paderborn University): Images of Ecomodernism and Devastation: Using Vision Transformers to Analyze the Entanglement of Computers and the Environment in Cartoons

T18 - Mapping Extraction: Digital Approaches to the Material History of Empire and Industry

Room: *Auditorium 10*

Organizer: **Dulce van Vliet** (TU Eindhoven)

Commentators: **Andreas Weber** (University of Twente), **Harro Maat** (Wageningen University), and **Vincent Baptist** (TU Delft)

Presenters:

Dulce van Vliet (TU Eindhoven): Assembling a historical (post)-colonial sustainability monitor for Indonesia

Marek Jancovic (Vrije Universiteit Amsterdam): Cinema's Agricultural Entanglements: Tracing the Global Photochemical Supply Chain

Arlinde Vrooman (KNAW): Constructing Semantically Coherent and Interpretable Historical Vocabularies from Domain-Specific Corpora: An Early Modern Dutch Case Study in Climate and Weather using VOC archives

T19 - European Resource Dilemmas in World History Perspective

Room: *Auditorium 11*

Hybrid: [LINK TO HYBRID MEETING ROOM FOR THURSDAY 9 JULY \(PASS CODE 608459\)](#)

Organizer and Chair: **Jeannette Graulau** (The City University of New York)

Panelists:

Jeannette Graulau (The City University of New York)

Martin Straßburger (RUBICON Archaeology)

Mohammadamin Emami (Art University of Isfahan)

Dennis Flynn (University of the Pacific)

T20 - Creating engaging histories - an interactive walk

Room: *Auditorium main hall (conference desk)*

Organizers: **Louise Karlskov Skyggebjerg** (Copenhagen Business School) and
Anders Ravn Sørensen (Copenhagen Business School)

T21 - Discussion Café: From Energy History to Policy

Room: *Auditorium 14*

Organizer: **Odinn Melsted** (Maastricht University)

Facilitators:

Anna Åberg (Chalmers University of Technology)

Michiel Bron (Tilburg University)

Vincent Lagendijk (Rathenau Institute & Maastricht University)

T22 – Panel Discussion: Cycling Cities Africa Exhibit

Room: *Auditorium 16*

Organizer: Ruth Oldenziel (Eindhoven University of Technology)

The dedicated session accompanying the Cycling Cities Africa exhibit focuses on the making of the project and its broader implications for global cycling histories and sustainable mobility debates. Bringing together project collaborators from Africa, Europe, and the Middle East, the panel reflects on the development of the exhibit and the broader Cycling Cities: The Global Experience initiative, addressing questions of collaborative research, stakeholder engagement, and public-facing scholarship.

The session explores how cycling histories can contribute to contemporary urban agendas and examines the role of exhibitions, visual storytelling, and participatory formats in connecting academic research with wider audiences. Particular attention will be given to transnational collaboration, local mobility experiences, and the ways cycling knowledge circulates across different urban and political contexts.

Panelists:

Dorcas Nthoki: Nairobi

Luisa Sousa: Lisbon

Kazem Afradi: Tehran

Thursday 9 July 2026

15.15-15.30

Coffee Break

Room: *Auditorium main hall*

Thursday 9 July 2026

15.30-16.30

Keynote Lecture by Edward Jones Imhotep (University of Toronto): The Broken Machine: Other Histories of Technology

Room: *Blauwe Zaal*

Thursday 9 July 2026

16.45 Tours (pre-registration required)

Room: *Gather at the conference desk in Auditorium main hall*

Please note that dinner is not included.

TU/e Campus tour (Duration 1,5 hours)

Tour leader: **Geert Verbong** (Eindhoven University of Technology)

Philips Museum (including walking tour from conference venue to museum) (Duration 2 hours)

Tour leaders: **Mila Davids** (Eindhoven University of Technology) and **Dulce van Vliet** (Eindhoven University of Technology)

Regenerated Leather Works & Steam Engine in Oisterwijk, including train trip to Oisterwijk and back (Duration 2-2,5 hours)

Tour leaders: Jan Korsten (Eindhoven University of Technology) and **Michael Keith** (Foundation for the History of Technology)

Bike Tour to Vincent Van Gogh village Nuenen (Bicycle included)

Tour leaders: **Frank Veraart** (Eindhoven University of Technology) and **Jonas van der Straeten** (Eindhoven University of Technology)

Friday 10 July 2026

Friday 10 July 2026

9.00-10.30

F1 - Understanding the Past – Shaping Mobility's Sustainable Future

Room: *Auditorium 10*

Organizer: **Christian Franke** (University of Siegen)

Presenters:

Robin Kleiner (University of Siegen): Interest Groups and Path Dependencies in the German Railway System: The Case of the Federal Commission on Railways 1989-1991

Veit Damm (University of Siegen): Transport policy strategies for sustainable traffic management and the breakthrough of satellite navigation. Path dependencies in the development of traffic information systems in Western Europe 1980-2000

Christian Franke (University of Siegen): From River Transport to Digital and Sustainable Mobility: Organizational Change in Rhine Navigation

Henk-Jan Dekker (University of Bielefeld): Searching for a Spot: Bicycle and Car Parking as Lenses for Understanding Dutch Mobility Transformations, 1920s-2020s

F2 - Digitizing and Measuring Reality

Room: *Auditorium 11*

Hybrid: [LINK TO HYBRID MEETING ROOM FOR FRIDAY 10 JULY \(PASS CODE 016891\)](#)

Chair: **Dulce van Vliet** (Eindhoven University of Technology)

Presenters:

Kostas Raptis (National and Kapodistrian University of Athens, University of the Aegean): Digit(al)izing the biological: the computerization of biological systems and the Pap test in historical and epistemological perspective

Marco Pozzi (Politecnico di Torino): Measuring the Reality: Fyodor Dostoevsky and his reason at the origins of Digital Intelligence

John Bessai (independent scholar): Public Code and Sustainable Digital Futures: Do Not Track as Transnational Infrastructure for Rights Learning

F3 - Networking an Empire: Infrastructures, Intermediaries, and Commodities in the Outskirts of the Northern Eurasia, 1850-1930

Room: *Auditorium 14*

Organizer: **Vasily Borovoy** (University College Dublin)

Chair: **Elana Kochetkova** (University of Bergen)

Presenters:

Oleksandr Polianichev (Södertörn University): Bringing the Tropics Home: The 1895-1896 Tsarist Expedition to South and East Asia and the Tropicalisation of the Caucasus

Ekaterina Rybkina (Södertörn University): Telegraph Infrastructure at the Edge of Europe: The Indo-European Telegraph in the Caucasus

Vasily Borovoy (University College Dublin): Making a Resource Frontier: Commodity Trade and Infrastructure Building in the European North of Russia, 1856-1929

F4 - Dialoguing through time: a talkshow on Making & Doing History in and with publics

Room: *Auditorium 15*

Organizers: **Evelien de Hoop** (Athena Instituut, VU Amsterdam), **Sjamme van de Voort** (Athena Instituut, VU Amsterdam), and **Moniek Driesse** (Vrije Universiteit)

Much transdisciplinary research seeks to address present and future challenges through knowledge co-production among scholars and other societal actors, yet in these processes the past often remains absent, underanalysed or treated merely as background. This session brings together two moderated dialogues on what happens when historical knowledge enters public, practical and future-facing settings, asking what historians, historically informed researchers and practitioners can learn from one another when engaging contemporary issues.

Tim Moss and Anique Hommels explore interventions in urban transformations, infrastructure debates and mobility experiments. Pauline Münch and Karena Kalmbach examine what science communicators, historians of technology and museum practitioners can learn from each other when history becomes the epistemic meeting ground for engaging diverse publics in conversations about technological change, crisis and possible futures. Together, the dialogues explore Making & Doing History as a reflective practice: not simply applying history to the present, but learning with others how pasts, presents and futures are made to matter.

Dialogue 1: Urban Transformations: Historians in Action

Participants:

Tim Moss (Humboldt-Universität zu Berlin) and **Anique Hommels** (Maastricht University)

Dialogue 2: Communicating Histories of Technology along Time, People and Place

Participants:

Pauline Münch (Integrative Research Institute on Transformations of Human-Environment Systems, IRI THESys) and **Karena Kalmbach** (Head of Strategy and Content, Futurium)

These dialogues are convened and moderated by **Evelien de Hoop** (VU Athena Institute) and **Sjamme van de Voort** (VU Athena Institute)

F5 - Post War Recovery & Technology

Room: *Auditorium 16*

Chair: **Ole Sparenberg** (Karlsruhe Institute of Technology)

Presenters:

Muhammet Salih Kahraman (Istanbul University, Faculty of Economics) and **Orhan Hayal** (Independent Scholar): ECA and European Recovery in Türkiye (1945–1950): The Limits of Alternative Development Finance

Simona Casonato and **Paolo Bory** (Museo Nazionale Scienza e Tecnologia Leonardo da Vinci):
IBM in Post-War Italy: Evidence from Museum Collections

Friday 10 July 2026

10.30-11.00

Coffee Break

Room: *Auditorium main hall*

Friday 10 July 2026

11.00-12.30

F6 - “Promise entrepreneurs”: Solving and/or commodifying resource, environmental and other societal challenges? – Part I

Room: *Auditorium 10*

Organizer: **Matthias Heymann** (Aarhus University)

Chair: **Elena Kochetkova** (University of Bergen)

Presenters:

Matthias Heymann (Aarhus University): What are promise entrepreneurs: Introduction through the case of hydrogen technology enthusiasm

Mauro Elli (University of Milan): When promises fail: Testing “promise entrepreneurs” through Italy’s post-Chernobyl waste controversies

Jelena Stanković (Maastricht University): Navigating uncharted waters: The entrepreneurial journey of Solarex and Arco Solar

F7 - Locations & Flows -> MOVED TO TIMESLOT 14.00-15.30

F17 - Histories of computing in the European South: Human work and artificial intelligence from mechanical to electronic technologies

Room: *Auditorium 11*

Hybrid: [LINK TO HYBRID MEETING ROOM FOR FRIDAY 10 JULY \(PASS CODE 016891\)](#)

Organizer: **Aristotle Typas** (National and Kapodistrian University of Athens)

Presenters:

Aristotle Typas (National and Kapodistrian University of Athens): Introducing “Histories of computing in the European South”

Ginevra Sanvitale (Trinity College Dublin): “Two cultures” are better than one, a “third way” even more so. Historiographical challenges in the Italian history of computing

Giorgos Pertsas (National and Kapodistrian University of Athens): Between rational planning and contentious muddling through: the development of information systems in the Greek public administration

F8 – European Futures

Room: *Auditorium 14*

Organizer: **Jacob Ward** (Maastricht University)

Chair: **Karena Kalmbach** (Futurium, Berlin)

Presenters:

Jacob Ward (Maastricht University): The Futures of Europe's Post-1945 Transformations

Malin Sternesjö (Chalmers University): Tools of the future, tools of the market? Futuring techniques in Swedish energy research 1974-1996

David Skogerboe (Utrecht University): Imagining Europe through Space Infrastructures: Meteorology in ESRO's Agenda, 1960-1971

Cyrus Mody (Maastricht University): Planning, Scenarios, and the (Business) Environment: Forecasting Techniques in and out of the Oil Industry in the Long 1970s

F9 - Making past infrastructure visions usable today

Room: *Auditorium 15*

Organizer: Timothy Moss (IRI THESys, Humboldt University of Berlin)

F10 - Heat and habitability

Room: *Auditorium 16*

Organizer: **Suzanne Ros** (PhD Candidate at University of Stavanger):

Chair: **Ute Hasenöhr** (University of Innsbruck)

Presenters:

Jenny von Platten (Research Fellow at Stockholm Environment Institute): Materiality of energy poverty: From solid fuels to liquid inequalities

Suzanne Ros (PhD Candidate University of Stavanger): Stone, steam, skin: geothermal histories in Iceland

Bue Poulsgaard (PhD Fellow Aarhus University): Warmth by design: Danish district heating and the shaping of thermal habitability

Friday 10 July 2026

12.30-14.00

Lunch Break (please check out the various lunch sessions below!)

Room: *Auditorium main hall*

Friday 10 July 2026

13.00-13.50 Lunch Sessions

13.00-13.30

F11 - Open Tensions of Europe Management Meeting - *Exchange ideas on the future of the network*

Room: *Blauwe Zaal*

13.30-13.50

F12 - My PhD in 10 Minutes – part III

Room: *Blauwe Zaal*

Chair: **Jonas van der Straeten** (Eindhoven University of Technology)

Presenters:

Christel D. Voncken (TU Delft): Visual Narration Along Amsterdam's Historic Water Infrastructure

Emilian Kavalski (Tampere University): Smart Agriculture Futures, Inherited Pasts: Europe's Green Transitions and the Afterlives of Technological Power

Abayomi Saibu (Department of History Anchor University Lagos Nigeria): The Entrepreneurial skill of the Ewe female migrants' fisher women and their contributions to food security in Lagos, Nigeria 1916-2016

F13 - My PhD in 10 Minutes – part IV

Room: *Auditorium 11*

Hybrid: [LINK TO HYBRID MEETING ROOM FOR FRIDAY 10 JULY \(PASS CODE 016891\)](#)

Chair: **Bram Bouwens** (Utrecht University)

Presenters:

Riccardo Ferrigato (Università della Svizzera Italiana): Keeping up communication infrastructures: politics, economics and narratives of maintenance

Rafael Prezado (University of Évora): Moon Landing in the Periphery: Media and Crisis in Portugal (1969)

F14 - My PhD in 10 Minutes – part V

Room: *Auditorium 15*

Chair: **Dulce van Vliet** (Eindhoven University of Technology)

Presenters:

Blanca Lozano Navarro (University of Granada): Dismantling the European Mode of Development: Digital Capitalism, Platform Work, and the Role of the State (1970–2023)

Filip Rozborski, (Maastricht University) Imaginaries: Jargon *du jour* or a robust concept for temporal analysis?

F15 - Tensions of Europe Management Meeting (*closed meeting*)

Room: *Auditorium 14*

Friday 10 July 2026

14.00-15.30

F16 - “Promise entrepreneurs”: Solving and/or commodifying resource, environmental and other societal challenges? -Part II

Room: *Auditorium 10*

Organizer and Chair: **Matthias Heymann** (Aarhus University)

Presenters:

Ole Sparenberg (Karlsruhe Institute of Technology): Abyssal promises: “promise entrepreneurs” in the field of deep-sea mining

Timo Leimbach (Aarhus University): From projectors to planners: The transformation of promissory entrepreneurship in projects

Jiří Janáč (Charles University, Prague): The Smell of French Fries: Burning Rapeseed in Diesel Vehicles in Post-socialist Czechia

F17 - Histories of computing in the European South: Human work and artificial intelligence from mechanical to electronic technologies -> MOVED TO TIMESLOT 11.00-12.30

F7 - Locations & Flows

Room: *Auditorium 11*

Hybrid: [LINK TO HYBRID MEETING ROOM FOR FRIDAY 10 JULY \(PASS CODE 016891\)](#)

Chair: **Bram Bouwens**

Presenters:

Richard Vahrenkamp (University of Kassel): Parcel Flows: Collaboration of medium-sized logistic firms in Germany

Miriam Fahimi and **Zhengfeng Wang** (Paderborn University): Computing the Cryosphere: Contesting Thermal Pasts and Sustainable Futures of Data Centre Cooling

Lyubomir Pozharliev (Bulgarian Academy of Sciences, Institute of Philosophy and Sociology, department Public policy and Social changes): Alternative Energy Transitions - Past and Future of the Trolleybus Technology

F18 - Historicising and Revisiting Techno-Resilience

Room: *Auditorium 14*

Organizer: **Valérie Schafer** (C2DH, University of Luxembourg)

Chair: **Ginevra Sanvitale** (Trinity College Dublin)

Presenters

Yves Bouvier (Rouen Normandy University): Techno-Resilience and Everyday Nuclear Safety

Benjamin Thierry (Sorbonne Université): “Error lies between the chair and the screen”

Valérie Schafer (University of Luxembourg): Designed for Failure: Techno-Resilience in the History of Computing

Sebastian Giessmann (Siegen University): European Techno-resilience and Digital Payments

F19 - SOY BEINGS: A Fragile Choreography of Coexistence

Room: *Making and Doing Exhibition space (look for the screen with the dance)*

Organizer: **Nathaly Yumi Da Silva** (TU Eindhoven)

Come to experience and talk about a choreographed dance set to music composed with interview fragments and field recordings.

F20 - Energy dependence in the German-speaking countries during the Great Acceleration

Room: *Auditorium 16*

Organizer: **Robert Groß** (Department of History, University of Vienna)

Chair: **Ute Hasenöhr** (Department of History and European Ethnology, University of Innsbruck)

Presenters:

Nicolas Chachereau (Department of History, University of Basel): A second-order priority.

Energy independence in Swiss policy after 1945

Robert Groß (Department of History, University of Vienna): Past perceptions, present challenges. Natural gas dependence in Austria

Nicole Hesse (Department of History, Karlsruhe Institute of Technology): Governing German Energy (In)Dependence: Great Acceleration and the 1973 Energy Security Act

Friday 10 July 2026

15.15-17.30 ToE Book Podcasts

15.15-16.15

F21 – ToE Book Podcasts – II

Room: *Auditorium 9*

Organizers: **Jacob Ward** (Maastricht University) and **Dulce van Vliet** (Eindhoven University of Technology)

16.30-17.30

F22 – ToE Book Podcasts – III

Room: *Auditorium 9*

Organizers: **Jacob Ward** (Maastricht University) and **Dulce van Vliet** (Eindhoven University of Technology)

Friday 10 July 2026

15.30-15.45

Coffee Break

Room: *Auditorium main hall*

Friday 10 July 2026

15.45-17.15

F23 - “Promise entrepreneurs”: Solving and/or commodifying resource, environmental and other societal challenges? - Part III

Room: *Auditorium 10*

Organizer: **Matthias Heymann** (Aarhus University)

Chair: **Elena Kochetkova** (University of Bergen)

Presenters:

Matthew N. Eisler (University of Strathclyde): Demonstrating environmental society: Operationalizing promise in energy conversion futures

Stathis Arapostathis (University of Athens): Extracting Value, Promising Futures: Academic Laboratories, Technoscientific Assets and the Politics of Food Commodification in Greece, 1990-2025

F24 - Authoritarian Legacies of Technology and Nature

Room: *Auditorium 11*

Hybrid: [LINK TO HYBRID MEETING ROOM FOR FRIDAY 10 JULY \(PASS CODE 016891\)](#)

Chair: **Katarina Vlantoni**

Presenters:

Davide Paparcone (Università della Campania "Luigi Vanvitelli", Napoli): Neofascism as Transnational Infrastructure: Security, Anti-Communism and Authoritarian Legacies in 1950s–1960s Europe

Pavel Vasilyev (HSE University): Transforming Nature, Reproducing Empire: Soviet Obstetrics and Gynecology at the Main Turkmen Canal

Olivia Ebertz (New York University): Technocolonialism: Scientific management of Yukon River salmon runs in the mid-20th century

F25 - Tech Education & Thought

Room: *Auditorium 14*

Chair: **Anna Åberg**

Presenters:

Jakob Henningsson (KTH Royal Institute of Technology): Where is the Engineer? Taylorism and Power Struggles over Swedish Technical Education 1911—1930

Christos Karampatsos (National and Kapodistrian University of Athens), **Nikos Alexis**, (University of Crete) **Antonis Kechrimparis** (National and Kapodistrian University of Athens), **Kostas Alexopoulos** (National and Kapodistrian University of Athens) and **Aristotle Tympas** (National and Kapodistrian University of Athens): Engineering the territory, or How to write the history of a technical university?

Max Bouttell (Maastricht University): Alexander Pike: jobbing avant-gardist, reluctant eco-freak

F26 - Work Session: Setting the Agenda for Making and Doing History (of Technology)

Room: *Auditorium 15*

Organizers: Evelien de Hoop (Athena Institute, VU Amsterdam) and Sjamme van de Voort (Athena Instituut, VU Amsterdam)

F27 - Unsustainable Infrastructures for a Sustainable Future. Coastal landscape engineering between economy and ecology in postwar Denmark, England and Germany

Room: *Auditorium 16*

Organizer: **Daniel Jankowski** (Technische Universität Braunschweig)

Chair: **Christian Kehrt** (Technische Universität Braunschweig)

Presenters:

Nina Toudal Jessen (University of Copenhagen): Afterlives: Engineered landscapes – measured, planned and forgotten.

Christian Götter (Technische Universität Braunschweig): The Imagined Barrage: The Severn Barage as Focal Point for Conflicting Interpretations of Sustainable Futures in the 1970s and 1980s.

Daniel Jankowski (Technische Universität Braunschweig): “Compensation zones”: The embankment of the Beltringharder Koog between coastal protection, agricultural land reclamation and nature conservation, 1980–1984.

Friday 10 July 2026

17.30-18.30

City walk from TU/e campus to Eindhoven Strijp-S (no registration needed)

Room: *Meet at conference desk (Auditorium main hall)*

Friday 10 July 2026

18.30 – Late

Tensions of Europe - Social Event (*preregistration required*)

Location: *Ketelhuis*