SHOT Los Angeles 2023
Hybrid and Fully Online Sessions and Events

Thursday, 26 October 2023
9:00 AM – 2:00 PM

Executive Council Meeting (open to all members)
Room: Victory A + Online - GO TO THE ONLINE MEETING ROOM

5:45 PM – 7:30 PM
Plenary Opening
Room: Grand Ballroom Center + live stream - GO TO THE ONLINE MEETING ROOM
Opening by Gabrielle Hecht (SHOT President – Stanford University)

From Archives to Genealogies: Problematizing Technology and Modernity (Presidential Session)
Organizer: Itty Abraham (Arizona State University)

Lindsey Smith (Arizona State University)
Jethron Akallah (Maseno University)
Gabriela Soto (Arizona State University)
Jaakko Suominen (University of Turku)
Alexandra Osorio (TU Darmstadt)

Friday, 27 October 2023
7:00 AM – 8:30 AM

FH1: Researching gender in the history of the Internet and the Web (Roundtable)
Room: Champions A - Hybrid Session - GO TO THE ONLINE MEETING ROOM
Organizers: Janet Abbate (Virginia Tech), Autumn Edwards (Western Michigan University), Leopoldina Fortunati (University of Udine), and Valérie Schafer ((University of Luxembourg)
Chairs: Janet Abbate (Virginia Tech) and Autumn Edwards (Western Michigan University)
Commentators: Leopoldina Fortunati (University of Udine) and Valérie Schafer ((University of Luxembourg)

Panelists
Chinar Mehta (University of Hyderabad)
Laine Nooney (New York University)
Cassius Adair (The New School, Department of Media Studies)
Avery Dame-Griff (Gonzaga University)
Deena Larsen (Independent Scholar) (virtual only)

FH2 Children, adults, and nuclear fear, 1945-2002
Room: Hotel 1880 - Hybrid Session - GO TO THE ONLINE MEETING ROOM
Organizer and Chair: Dick van Lente (Eindhoven University of Technology)
Commentator: Jaehwan Hyun (Pusan National University)

Presenters
Laura Ciglioni (University of Rome): Children, adults and nuclear fear in Italy, 1945-1985
Tiia Saharakorpi (Aalto University): Exploring Finnish emotional histories of nuclear fear and anxiety: an oral history
Dick van Lente (Eindhoven University of Technology): Dutch pedagogues and writers on how to help children grow up in a world threatened by nuclear destruction, 1980s

Friday, 27 October 2023
8:45 AM – 10:15 AM

FH3: Exploitation of Nuclear Energy: Scientific Discoveries & Political Conflicts
Room: Champions A - Hybrid Session - GO TO THE ONLINE MEETING ROOM
Organizer: Baisakhi Bandyopadhyay (The Asiatic Society Kolkata India)
Chair: Somaditya Banerje (Austin Peay State University)

Presenters
Baisakhi Bandyopadhyay (History of Science, the Asiatic Society, Kolkata): India’s Road to Utilization of Nuclear Energy Post Pokhran Explosion
Tom Kelsey (University of Oxford): Whitehall’s Atomic Scepticism: rethinking nuclear power policy in post-war Britain
Kapil Patil (Friedrich-Alexander University of Erlangen-Nuremberg): The IAEA, Atomic Energy Promotion, & the Conflicts around Safety Standards
Sk Maidul Rahaman (Kazi Nazrul University, Asansol): Nuclear science and nuclear energy: Two peripheral aspects of post Independent India’s Mission

FH4: Revisiting Lisa Krohn’s Cyberdesk (1993), a cyberfeminist concept model (Roundtable)
Room: Hotel 1880 - Hybrid Session - GO TO THE ONLINE MEETING ROOM
Organizers: Jessica Walthew and Sarah Barack (Cooper Hewitt Smithsonian Design Museum)
Moderator: Sarah Barack (Cooper Hewitt Smithsonian Design Museum)
Commentator: Isabelle Held (Smithsonian Postdoctoral Fellow, NASM, NMAH, CHSDM)

Panelists
Jessica Walthew (Cooper Hewitt Smithsonian Design Museum)
Cynthia Trope (Cooper Hewitt Smithsonian Design Museum)
Michelle Barger (SFMOMA)
Jennifer Dunlop Fletcher (SFMOMA)
Lisa Krohn (Krohn Design)

Reverse engineering is society made legible
Online only via Zoom - GO TO THE ONLINE MEETING ROOM
Organizer and Chair: Ezra Teboul (McGill University CIRMMT)
Commentator: Collette Perold (University of Colorado)

Presenters

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Ezra Teboul (McGill University CIRMMT): Reverse engineering in electronics history
Ingrid Burrington (University of Delaware): Shipping manifest destinies: reverse engineering mineral supply chains of mid-twentieth century electronics
Matthew Hockenberry (Fordham University): Limits of Platform: Retrogaming, Glitch Hunting, and the Archaeologies of Speed Running

Friday, 27 October 2023
10:45 AM – 12:15 PM
FH5: Presidential Session: "Epistemic Diversity in the History of Technology and Beyond: A Roundtable Discussion"
Room: Hotel 1880 - Hybrid Session - GO TO THE ONLINE MEETING ROOM
Organizers: Sonja D. Schmid (Virginia Tech) and Jason Ludwig (Cornell University)

This Presidential Panel brings together individuals in disciplines related to the history of technology, whose work interrogates histories of racism, discrimination, and exclusion in relation to technology, and who have sought to advance diversity and equity within their own fields. Panel members will discuss how attention to histories of inequality have shaped their analytic and conceptual toolkit, how their work might intersect with histories of technology, and what kinds of infrastructures are required to support this work, and to encourage collaboration with members of the SHOT community.

The panel is organized by members of SHOT’s Committee on Racial Equity, Diversity, and Inclusion (REDI), which aims to address systemic and epistemic racism at SHOT and in the global intellectual field it represents.

Panelists
Brooke Coley, Engineering, Arizona State University
Aimi Hamraie, Medicine, Health, and Society, Vanderbilt University
Serena Oduro, Data and Society, New York
Freddy Paige, Civil and Environmental Engineering, Virginia Tech
Aditi Verma, Nuclear Engineering, University of Michigan

FH6: Cybernetics, or the perils of futures past
Room: Champions A - Hybrid Session - GO TO THE ONLINE MEETING ROOM
Organizer, Chair and Commentator: Peter Krapp (University of California, Irvine)

Presenters
Paul Pangaro (Carnegie Mellon University): Cybernetics and Design: #NewMacy Conversations for Action
Ensar Temizel (Carnegie Mellon University): ARCHITRAINER: An Interactive Machine at the Intersection of Architecture, Cybernetics, Psychology and Technology
Cem Ismail Addemir (University of California, Irvine): Beyond the Mechanical Atatürk

Friday, 27 October 2023
12:30 PM – 2:00 PM Lunch Time Sessions
FH7: Technology and Literature
Room: Champions A - Hybrid Lunch Session - GO TO THE ONLINE MEETING ROOM

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Chair: Lisa Parks (UCSB)

Presenters
Mario Ramirez-Arrazola (University of Oklahoma): Infrastructural Madness in Allan Sekula’s Fish Story (1989-1995)
Kaitlyn Smith (Georgia Institute of Technology): “Haunted Mills: Emergent Technologies as Horror and Protest in the Southern Gothic”
Margie Borschke (University of Sydney): The most important book never written: a media history of Saul Kripke’s scholarly szamizdat.

Friday, 27 October 2023
2:15 PM – 3:45 PM

FH8: When is Race a Technology?
Room: Champions A - Hybrid Session - GO TO THE ONLINE MEETING ROOM
Organizer: Jason Ludwig (Cornell University)
Chair and Commentator: Taylor Moore (University of California Santa Barbara)

Presenters
Jonathan Givan (Rensselaer Polytechnic Institute): Stress Testing the Blues
Kelcey Gibbons (Massachusetts Institute of Technology): Remember our future: James C. W. Pennington and Historians of Black Technology.

FH9: Risky Business: Technologies Measuring, Mitigating, and Marketing Risk
Room: Hotel 1880 - Hybrid Session - GO TO THE ONLINE MEETING ROOM
Organizer: Devin Kennedy (University of Wisconsin–Madison)
Chair: Alma Steingart (History, Columbia University)

Presenters
Yue Zhao (STS, Cornell University): In Sync with the System: Biorhythms and the Calculation of Risky Bodies in China, 1979-1999
Devin Kennedy (History, University of Wisconsin–Madison): NonStop: Catastrophe and the Always-on Economy, 1976-1993
Eli Nelson (American Studies, Williams College): Risk and Records at the End of the World
Mar Aidinoff and Gili Vidan (Southern Studies, University of Mississippi; Information Science, Cornell University): Muddling Through: Making Risk Manager and the Problems of Public Policy

Friday, 27 October 2023
4:15 PM – 5:45 PM

FH10: Engineering Environment, Resilience and Longevity (Prometheans Sponsored Roundtable)
Room: Champions A - Hybrid Session - GO TO THE ONLINE MEETING ROOM
Organizer and Chair: Ellan Spero (MIT)
Commentator: **Ryan Hearty** (Johns Hopkins University)

**Panelists**
- **Sulfikar Amir** (Nanyang Technological University)
- **Elena Kochetkova** (University of Bergen, Norway)
- **Meredith Sattler** (Cal Poly San Luis Obispo/Virginia Tech)
- **Ying Jia Tan** (Wesleyan University)

**FH11: Models of modern technological change: a global perspective – II**
*Room: Hotel 1880 - Hybrid Session - [GO TO THE ONLINE MEETING ROOM]*
Organizer: **Francisca Valenzuela Villaseca** (King's College London)
Chair and Commentator: **Shankar Nair** (King's College London)

**Presenters**
- **Samaa Elimam** (University of California, Los Angeles): Sources of the Nile: A Historiography of Imperial Techniques in the Ottoman-Egyptian Sudan, 1821-81
- **Meriç Tanik** (École de Haute Études en Sciences Sociales): Defining and substantiating “circulation” and “resistance”: agricultural machinery between the Ottoman Empire, Europe, and the United States
- **Marjan Wardaki** (Yale Macmillan Center, Yale University): Decolonial Technologies: German Technik and Muslim Anti-Colonial Spaces in Interwar Berlin

**Friday, 27 October 2023**
6:00 PM – 7:30 PM

**Community Meeting: Creating and Maintaining SHOT’s Future**
*Room: Hotel 1880- Hybrid Session - [GO TO THE ONLINE MEETING ROOM]*
Please join us to hear about SHOT’s recent activities and future plans. Bring your questions and great ideas!

**Saturday, 28 October 2023**
7:00 AM – 8:30 AM

**Publishing Journal Articles (Presidential Session)**
*Online session, online participation only - [GO TO THE ONLINE MEETING ROOM]*
Organizers: **Tiago Saraiva** (Drexel University) and **Ruth Oldenziel** (Eindhoven University of Technology)
More information will be added as soon as possible.

**SH1: Flexible Mobility Landscapes in Africa: Situating Technology Adoption, Gender and Everyday Use of Bicycles and Motorcycles**
*Room: Champions A - Hybrid Session - [GO TO THE ONLINE MEETING ROOM]*
Organizer: **Jethron Akallah** (Maseno University)
Chair: **Njogu Morgan** (University of Witwatersrand, Johannesburg)
Presenters


Uche Okonkwo (University of Nigeria): Raleigh in the historical marketing of a bicycle brand in colonial Nigeria

Livinus Okeke (Imo State University, Owerri): Tricycle ban in Owerri, Southeast Nigeria: A study of an alternative transport system

Jethron Akallah (Maseno University): Flexible technologies for mobility, defiance, and control: Circumventing lockdowns and roadblocks in the face of Covid 19 pandemic in Kenya

Saturday, 28 October 2023
8:45 AM – 10:15 AM

SH2: Technological Expertise, Urban Infrastructures, and Histories of Contestation
Room: Champions A - Hybrid Session - GO TO THE ONLINE MEETING ROOM
Organizer and Chair: Aro Velmet (University of Southern California and University of Tartu)

Presenters

Jan Hansen (Humboldt University of Berlin): Understanding the Meter: Electricity and (In)Formal Expertise in Turn-of-the-Century Los Angeles

T. Halimat Somotan (Auburn University) - ROBINSON PRIZE CANDIDATE: Ratepayer Associations and the Making of Urban Infrastructure in Colonial Lagos, Nigeria

Aro Velmet (University of Southern California and University of Tartu): The Factory-City: Cybernetics between Chemical Plants and Transportation Planning in Late Socialist Tallinn

Ademide Adelusi (University of California Riverside): Mapping Freedom, Gender, and Race in the Streets of Nineteenth-Century Lagos.

Saturday, 28 October 2023
10:45 AM – 12:15 PM

SH3: Changing Strategic Practices in Universities - I
Room: Champions A - Hybrid Session - GO TO THE ONLINE MEETING ROOM
Organizers and Chairs: Sharon Traweek (University of California, Los Angeles) and Knut Sørensen (Norwegian University of Science and Technology (NTNU))

Presenters

Jade Vu Henry (University College London Institute of Education): Academic integrity, speculative thinking and alternative histories of education technology in universities

Peter Krapp (University of California, Irvine): Virtual U

Knut Sørensen (Norwegian University of Science and Technology): Educating engineers. From a polytechnical to an interdisciplinary emphasis

Sharon Traweek (University of California, Los Angeles): Dropping Tools of the Trade: Canons, Curricula, Certification, and Accreditation

SH4: Thinking with Things – I
Room: Hotel 1880 - Hybrid Session - GO TO THE ONLINE MEETING ROOM
Chair: Alex Magoun (IEEE)
Presenters
David Morton (independent Scholar): Noah's Ark: A Case Study and Introduction to Imaginary Technology
Jorge Rojas-Alvarez (University of Illinois, Urbana-Champaign) - ROBINSON PRIZE CANDIDATE: Cultural imaginaries in ACPO’s information service design (optional pre-recorded presentation)

Bureaucratic processes and technology use in Africa
Online only via Zoom - GO TO THE ONLINE MEETING ROOM
Organizer and Chair: Robert Heinze (Deutsches Historisches Institut, Paris)
Commentator: Jennifer Hart (Wayne State University)

Presenters
Diana Ayeh (Helmholtz Centre for Environmental Research) - ROBINSON PRIZE CANDIDATE, and Zongo Tongnoma: (co-authored)(Institut des sciences des sociétés du CNRST): Rendering the afterlives of mining governable: the bureaucratization of sustainable mine closure in West Africa
Koly Fall (Université Cheikh Anta Diop de Dakar): Bureaucratizing the "social link" through digital technologies? Logics of child sponsorship in Senegal
Kelma Manatouma (Université des Antilles): The digitization of identities and the political governance of individuals in Chad

Saturday, 28 October 2023
2:15 PM – 3:45 PM

SH5: Universities as locally situated knowledge-making infrastructures embedded in perpetually changing global political economies: Changing practices in specific fields - II
Room: Champions A - Hybrid Session - GO TO THE ONLINE MEETING ROOM
Organizers and Chairs: Knut Sørensen (Norwegian University of Science and Technology) and Sharon Traweek (University of California, Los Angeles)

Presenters
Aileen Fyfe (University of St Andrews): Postdoc fellowships and job-hunting around 1930: the transatlantic experiences of women History PhDs
Fred Ariel Hernandez (University of California, Irvine): ‘We know the answer’: Contradictions in Sport Science and Practice
David PD Munns (John Jay College, CUNY): The Phoenix and the Ford: Teaching Reactors, Public Universities, and the Peaceful Atom
Prerna Srigyan (University of California, Irvin): A Comparative Analysis of the Traditions & Myths of Three American Education Conferences

SH6: Latin American Technology Across the Pacific (Presidential Session)
Room: Hotel 1880 - Hybrid Session - GO TO THE ONLINE MEETING ROOM
Organizer: Diana Montaño (Washington University in St. Louis)

Panelists:
José Ragas
Saturday, 28 October 2023
4:15 PM – 5:45 PM

SH7: Is Prometheus OK? Postmodern Infrastructure after 1970
Room: Champions A - Hybrid Session - GO TO THE ONLINE MEETING ROOM
Organizer: Zachary Schrag (George Mason University)
Chair: Thomas Zeller (University of Maryland, Department of History)
Commentator: Teal Arcadi (Rutgers-Newark/NJIT)

Presenters
Varsha Venkatasubramanian (University of California, Berkeley): The State, the Environment and the Dammed
Patrick Chung (University of Maryland): Koreans in Unexpected Places: Hyundai, the US military, and the History of US Overseas Infrastructural Development
Zachary Schrag (George Mason University): Not your Father’s Metrorail: The Dulles Corridor Metrorail Project and the Burden of History

SH8: Universities as locally situated knowledge-making infrastructures embedded in perpetually changing global political economies: Changing practices at departments, institutes, labs, and universities - III
Room: Hotel 1880 - Hybrid Session - GO TO THE ONLINE MEETING ROOM
Organizers and Chairs: Sharon Traweek (University of California, Los Angeles) and Knut Sørensen (Norwegian University of Science and Technology (NTNU))

Presenters
Stathis Arapostathis (National & Kapodistrian University of Athens): Frugality with Value: Biomarkers, Food Assetization and the making of Entrepreneurial Science
Peeter Müürsepp (Tallinn University of Technology): Tallinn University of Technology – a Case of Academic Stability in Turbulent Times
Ricky Wichum (ETH Zurich): From Service Provider to European Infrastructure. A history of a university’s High-Performance Computing Center (1996-2007)

Saturday, 28 October 2023

6:00 PM – 7:00 PM
SHOT Awards and Fellowships Reception 2023
Room: Reception McKay’s Main Dining Room
(Pre-registration required to avoid food waste.)

7:00 PM – 8:15 PM
SHOT Awards and Fellowships Event 2023
Room: Hotel Grand Ballroom + Live Stream - GO TO THE ONLINE MEETING ROOM