

Sunday, 14 October

9:00 Panel 8

Building Large Dams Across the Globe

Large Dam Technology in Latin America. A Global History of Knowledge in the Cold War

Frederik Schulze (University of Münster)

Re-Engineering Asia: Japanese Technological Aid and the Formation of the Post-Colonial, Cold War System of Development in Asia

Aaron S. Moore (Arizona State University)

Damned if You Dam: The Rise of Environmental Opposition to Domestic and Foreign Dam-Building and the Effect on American Foreign Policy

Varsha Venkatasubramanian (University of California, Berkeley)

Chair: Alessandro Iandolo (University of Oxford)

10:30 Coffee break

Organisation

Peter Svik
Wolfgang Mueller

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University of Vienna

Faculty of Historical and Cultural Studies
Institute of East European History
Spitalgasse 2/Court 3/Entrance 3.2
1090 Vienna, Austria, EU

11:00 Panel 9

Television and the Making of a Global World

From Space Race Television to Global Media Culture. Transnational Broadcast of Space Missions during the Cold War as an Agent of Globalization

Sven Grampp (University of Erlangen-Nürnberg)

Technological Competition and Cooperation between International Broadcasting Organizations

Dean Vuletic (University of Vienna)

Building Bridges between East and West or Dealing with Technological Failures: Finnish Public Television and the Intervention Network

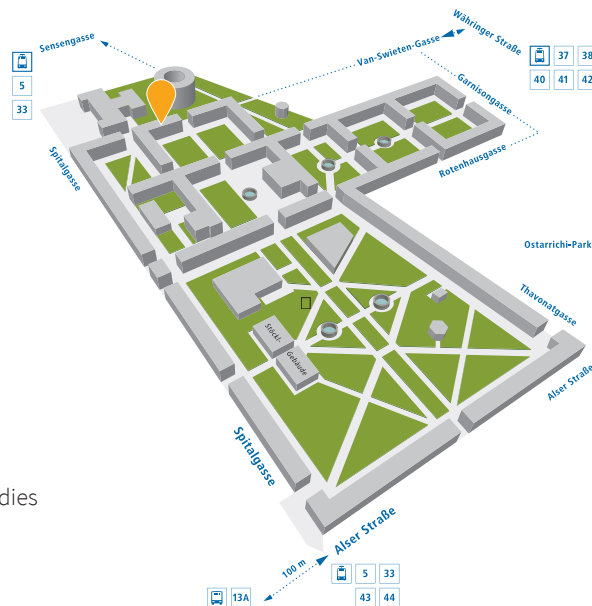
Mari Pajala (University of Turku)

The Intervention Network

Yulia Yurtaeva-Martens (Film University Babelsberg)

Chair: Peter Svik (University of Vienna)

13:00 Conference conclusion



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Der Wissenschaftsfonds

Technological Innovation and the Spread of Globalization in the Cold War

International Conference, 12–14 October 2018

Institute of East European History

Spitalgasse 2, Court 3, Entrance 3.2, 1090 Vienna, Austria

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Friday, 12 October

15:00 Welcome

Vice-Rector Regina Hitzenberger
(University of Vienna)
Wolfgang Mueller (University of Vienna)
Peter Svik (University of Vienna)

15:30 Panel 1 Theorizing Globalization

Reflections on the Interdependence of the Cold War, Technological Innovation and Globalization

Peter Svik
(University of Vienna)

Globalization and Global Governance: Technology and Technocracy, or Agency and Politics?

Pedro Ponte e Sousa
(New University of Lisbon)

Chair: Oliver Rathkolb (University of Vienna)

16:30 Coffee break

17:00 Panel 2 Soviet Visions and Aspirations

The Soviet Project of a World Socialist Economic System and the Global Technological and Financial Cold War: 1950s–1970s

Mikhail Lipkin
(Russian Academy of Sciences, Moscow)

Behind the Façade of “Soviet Technological Superiority”: Institutions, Interest Groups and “Implicit Knowledge”

Viacheslav L. Nekrasov
(Russian Academy of Sciences, Moscow/
Surgut State Pedagogical University)

Technological Standardization in COMECON as an Economic and Political Tool: Some Points on the Socialist Integration Controversy

Samuil Volfson (Russian Academy of Sciences,
Moscow)

Chair: Wolfgang Mueller (University of Vienna)

18:30 Coffee break

19:00 Key Note

Technological Innovation and Economic Change in the Cold War

Odd Arne Westad
(Harvard University)

Saturday, 13 October

9:00 Panel 3 The United States, High Tech and the Evolution of the Global World

Powered by Technology: How the United States became a Global Espionage Power

Kristie Macrakis (Georgia Institute of
Technology)

Multinationals, the Market, and the US in the 1980s: Motorola and the Making of Global World

Martin Collins (Smithsonian National Air
and Space Museum)

The Cold War Tightrope: Superpower Competition and India’s Computers

Nikhil Menon (University of Notre Dame)

Chair: Peter Becker (University of Vienna)

10:30 Coffee break

11:00 Panel 4 The Rise of China

The Futurists of Beijing: Alvin Toffler, Zhao Ziyang and China’s “New Technological Revolution,” 1979–1991

Julian B. Gewirtz (Harvard University)

An “Exceedingly Delicate and Extraordinarily Difficult Undertaking”: Cold War Diplomacy and China’s Reintegration into Globalised Science, 1966–1978

Pete Millwood (London School of Economics)

Between East and West: Technology Transfer, Factory Production, and the Cold War Diplomacy in Socialist China, 1945–1980

Zhaojin Zeng (University of Pittsburgh)

Chair: Odd Arne Westad (Harvard University)

12:30 Lunch break

13:30 Panel 5 Agency of Smaller Countries

Helmut Schmidt, Soviet Energy Trade and Europe’s Transformation

Stephan Kieninger (Johns Hopkins University)

Diversifying the Market: the Economic Origins of Ostpolitik

Michael de Groot (University of Pennsylvania)

A Model for Development: The Place of South Korea in the Development Landscape of the 1970s

Hyungsub Choi (Seoul National University
of Science and Technology)

Cold War Trade of Security and Prestige in the Zone of Neutrality – Finnish Icebreaker Diplomacy between East and West

Saara Matala (Aalto University)

Chair: Rinna Kullaa
(University of Tampere/University of Vienna)

15:30 Coffee break

16:00 Panel 6 Importing, Exporting and Cooperating

Soviet Bureaucracy and the Technological Transfer in the Early Cold War: A Case Study of Postwar Technological Transfer in Soviet Moldavia (1946–1952)

Alexandru Lesanu (Uppsala University)

“Give Someone a Fish and You Feed Them For a Day”: the USSR, Ghana and the Crea- tion of “Socialist Fishing”, 1957–1966

Alessandro Iandolo (University of Oxford)

Technology Transfer during the Cold War: the Case of a Supersonic Gas Jet Target at Fermi National Accelerator Laboratory

Vitaly Pronskikh (Fermi National Accelerator
Laboratory)

Chair: Elisabeth Röhrlich (University of Vienna)

17:30 Coffee break

18:00 Panel 7 Towards a Nuclear Peace

The “Nth Country” Problem in an Age of Nuclear Globalization: The Pax Russo-Americana and the Birth of the “Japan Model”, 1952–1977

Taka Daitoku (Massachusetts Institute of
Technology)

The Politics of Nuclear Fuel Cycle: the Carter Administration, the International Fuel Cycle Evaluation Program, and Italy

Giordana Pulcini (Roma Tre University)

The “Polaris”: New Technologies and Strengthening of Transatlantic Strategic Interdependence between the US and the UK in Global Perspective (1957–1963)

Gaetano La Nave (University of Naples
“L’Orientale”)

Chair: Joseph M. Siracusa (Royal Melbourne
Institute of Technology University)