Transnational Perspectives on Soviet Cutting-Edge Technology

Second International Conference of the joint German-Swiss Research Group “Nuclear Technopolitics in the Soviet Union” (NucTechPol).
January 31 – February 1, 2019.
Room 205, Hallerstrasse 6, 3012 Bern.

Thursday, January 31
09:45–10:15
Introduction
Julia Richers & Fabian Lüscher

Panel I: 10:15–12:00

Soviet Radiation Biology: Navigating Boundaries of Closed Worlds
Susanne Bauer, Oslo

"Atomic Reserve" in the Southern Urals
Laura Sembritzki, Heidelberg

Chair: Silvia Berger, Bern

Panel II: 13:30–15:15

Roman Khandozhko, Tübingen

Explosive Math: Soviet Mathematicians, the Bomb, and the International Community during the Cold War
Slava Gerovitch, Cambridge, MA

Chair: Carmen Scheide, Bern

Panel III: 15:45–17:30

Apollo-Soyuz Test Project: Mutual Perceptions, Interdependencies, Cooperative Efforts, and Transfers between the Space Programs of the U.S. and the Soviet Union in the 1970s
Darina Volf, Munich

Soviet Science at the Edge of Nuclear Apocalypse Performing "Star Wars" on the International Stage
Asif Siddiqi, New York

Chair: Julia Richers, Bern

Panel IV: 09:45–12:15

To Be Taken with a Grain of Salt. Nuclear-Powered Water Desalination in East, West and South (1961 to Present)
Stefan Guth, Tübingen

Trust, Passion and Compromise: ITER and the History of Nuclear Fusion Diplomacy
Anna Åberg, Göteborg

Disillusion about Fusion. Failure as an Asset to Soviet Nuclear Internationalism, 1956–1968
Fabian Lüscher, Bern

Chair: Tanja Penter, Heidelberg

Panel V: 13:30–16:00

Putting Scientific Diplomacy into Words: Translation, Mediation and Public Communication in Cold War Big Science
Ksenia Tatarchenko, Geneva

Brains, Bombs, and Other Smart Nuclear Reactors
Benjamin Peters, Tulsa

A Global Industry. Transnational Entanglements of Soviet Computer Manufacturing
Felix Herrmann, Bremen

Chair: Klaus Gestwa, Tübingen

16:30–17:00 Final Discussion
Chair: Julia Richers & Fabian Lüscher

Organizers:
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