



Scientific Bonanzas Infrastructures as Places of Knowledge Production

15-16 September 2017, Deutsches Museum
Museumsinsel 1, 80538 München
– Alter Seminarraum –

Friday, 15 September 2017

9:30-10:00 am **Welcome and Introduction**

10:00-11:00 am **Infrastructures as Scientific Opportunities**

Paul Sutter (University of Colorado Boulder): *The Construction of the Panama Canal, the Biomedical and Life Sciences, and the Birth of Tropical Ecology*

Eike-Christian Heine (Technische Universität Braunschweig): *"In order to participate ... you only need good will and open eyes." – Autobahn and archaeology during the Third Reich*

11:00-11:30 am **Coffee Break**

11:30-12:30 am **The Formation of Engineering Knowledge**

Darina Martykánová (Universidad Autónoma de Madrid): *Mentoring, Competition and Collaboration. The Interaction of Foreign and Local Experts in Ottoman Public Works*

Benjamin Brendel (Universität Giessen): *Dams as Centers of Knowledge Production, Staging and Exchange*

12:30-2:30 pm **Lunch**

2:30-3:30 pm **Controlling and Understanding Spaces**

Robert Groß / Verena Winiwarter (Alpen-Adria-Universität Klagenfurt / Wien): *From slopes to drawing-tables and back again: On the co-evolution of knowledge and infrastructure in Alpine ski resorts*

Felix Mauch (Technische Universität München): *Fieldworks of Tactical Knowledge. Entrepôts, Free Ports, and 19th Century Logistical Urbanism*

3:30-4:00 pm **Coffee Break**

4:00-5:00 pm **Imperial Infrastructures**

Martin Meiske (Deutsches Museum / Rachel Carson Center): *Exploring the Earth through its Anthropogenic Scars. Geology and Sea Canals in the Age of High Imperialism*

Valentina Roxo (Rachel Carson Center): *The Shock Construction Site Nr. 1 - the Cradle for New Soviet Citizens? Ethnographic Expertise and Communist Education at West Siberian Oil Deposits*

6:00 pm **Dinner**

Saturday, 16 September 2017

9:30-11:00 am **Limits of Knowledge & De-legitimizing Knowledge**

Timm Schönfelder (Universität Tübingen): *Slaves to the Yield. Soviet Science and Irrigation-Megalomania in the Kuban River Basin*

Vincent Lagendijk (Maastricht University): *Between Proposing and Opposing a European Electricity System: Towards a New Understanding of Large Technical System-Building*

Christian Kehrt (Technische Universität Braunschweig): *Landing strips and Penguins. Ecological oppositions to the scientific exploration of the Antarctic*

11:00-11:30 am **Coffee Break**

11:30-12:00 am **Concluding Discussion**