Max Planck Institute for the History of Science, Berlin / Friedrich-Meinecke-Institut, Freie Universität Berlin / Institute for Advanced Sustainability Studies, Potsdam





# Workshop

## **Resources and Economies of Knowledge in the Anthropocene**

September 12–13, 2016 Max Planck Institute for the History of Science, Berlin Conference Room

### <u>Program</u>

<b>September 12</b> 9:30–10:00	Welcome Address: Nadin Heé, Helge Wendt, Franz Mauelshagen			
Organic Resources				
	Panel 1: Terrestrial Resources (chair: Franz Mauelshagen)			
10:00-10:30	Frank Uekötter (Birmingham)	What Is The Anthropocene Anyway? Sugar and the Heartbeat of Modernity		
10:30-11:00	Moritz von Brecius (Konstanz)	Expert Cultures in the Anthropocene: Rubber and the Formation of Transimperial Resource Regimes in the Global Tropics, 1880–1918		
11:00-11.30 Coff	ee Break			
11:30-12:00	Elena Kochetkova (Helsinki/Saint Petersburg)	Natural Resources in the Soviet Union, 1940s-1980s: between Devastation and Protection		
12:00-12:30	Helen Ann Curry (Cambridge)	Protecting the "Plant Gene Pool": International Collaboration in the Conservation of Plant Genetic Resources, 1960–1975		
12:30-13:00	Margit Franz (Graz)	EP0436257 – Commodification and People's Re- appropriation of a Neem Based Fungicide by Means of Western Science		
12.00 14.00 L				

13:00-14:00 Lunch

#### Panel 2: Maritime Resources (chair: Helge Wendt)

14:00-14:30	Gregory Ferguson- Cradler (Princeton)	Predicting Nature, Planning Economies: Fisheries in the Anthropocene		
15:00-15:30	Nadin Heé (Berlin)	Conflicts over Living Resources and Knowledge Dissemination in the Pacific in the 20th Century		
15:30-16:00	Jens Ruppenthal (Bremen)	Marine Resources, Global Justice and Western Popular Science in the 1960s and 1970s		
16:00–16:30 Coffee Break				
Evening Talk 16:30–17:30	Brian Black (Penn State Altona)	Leaping the Gap: Tracing Changing Conceptions of Energy in World History		

Conference dinner 19:00

#### September 13

#### **Inorganic Resources**

Panel 1: Using Subterranean Resources (chair: Emily Brock)				
9:30-10:00	Yang Daqing (Washington)	Exploring Subterranean Resources in Manchuria: Russian, Japanese, and Chinese Perspectives (1895– 1960)		
10:00-10:30	Franz-Joseph Brüggemeier (Freiburg)	Legacies of Coal		
10:30–11:00 Coffee Break				
11:00-11:30	Helge Wendt	Why History of Resources? Approaches from a Fossil Coal Perspective		
11:30-12:00	Sebastian Haumann (Darmstadt)	Identifying Resources. Geological Surveying and Iron Smelting as Interwoven Practices of the Industrialization		
12:00-13:00 Lunch				
	Panel 2: Exploiting Subterranean Resources (chair: Nadin Heé)			
13:00-13:30	Franz Mauelshagen (Potsdam)	The Uncertain Future of Limited Resources: Energy and Climate Scenarios, 1973–1988		
13:30-14:00	Jessica van Horssen (Chester)	Transnational Toxicity: Asbestos Exposure and Place- Based Disease Experiences in the 20th Century		
14:00-14:30	Gregory Cushman (Lawrence)	The First Great Acceleration, circa 1820 to 1913		
14:30–15:00 Coffee Break 15:00 16:30 Planary Discussion				

15:00–16:30 Plenary Discussion