



Re/Cycling Histories

Users and the Paths to Sustainability in Everyday Life

In contemporary discussions about sustainable technologies, the emphasis lies not only on finding new solutions to current problems, but also on mobilizing older technologies now understood as important tools for sustainability. In the search for mobility, bicycles have become a new policy instrument for sustainability, while the recycling of waste has also received renewed attention. This workshop looks at older mobility and waste technologies to explore their long term development, their users and use, and to analyze the historical patterns, cultures, and path dependencies relevant for a better understanding of the successes and failures in current policies.

Sponsored by Rachel Carson Center for Environment and Society & Deutsche Forschungsgemeinschaft

Conveners Adri Albert de la Bruhèze (University of Twente)
Martin Emanuel (Royal Institute of Technology, Stockholm)
Ruth Oldenziel (Technical University Eindhoven)
Helmuth Trischler (Rachel Carson Center / Deutsches Museum)
Heike Weber (Technische Universität Berlin)

Friday, May 27

17:00 - 19:00 **Joint Re/Cycling Session**

When Old Technologies Were New: Paths to Sustainability?

Chair

Helmuth Trischler (Rachel Carson Center / Deutsches Museum)

Keynote by William Steele (International Christian University, Tokyo)
"Re/Cycling in Japan: History Does Not Always Repeat Itself"

Keynote discussion and articulation of joint re/cycling themes, issues, and questions to be dealt with during the workshop and evaluated in the final plenary session.

Panel members

Zsuzsa Gille (University of Illinois, Urbana-Champaign)

Don Worster (University of Kansas / Rachel Carson Center)

Robert Friedel (University of Maryland)

Eveline Dürr (Ludwig-Maximilians-Universität München)

19:30 **Dinner**

Saturday, May 28

09:00 - 10:30 **Session 1**



Shifting Modernities: National and Transnational Perspectives

Chair

Paul Rosen (Freelance, UK)

Iain Boal (Birkbeck University of London)

"Bicycle Use and Sustainability in Historical and Transnational Perspective"

Edward Rhoads (University of Texas, Austin)

"Cycles of Cathay: A History of the Bicycle in China"

Commentators

William Steele (International Christian University, Tokyo)

Catherine Bertho Lavenir (Université Sorbonne Nouvelle - Paris III)



Recycling Avant la Lettre

Chairs

Heike Weber (TU Berlin)

Mikael Hård (Technische Universität Darmstadt)

Reinhold Reith & Georg Stöger (University of Salzburg)

"Re-Use Seen in the Longue Durée"

Zsuzsa Gille (University of Illinois, Urbana-Champaign)

"Material Conservation in State Socialism: Hungary's "Waste Regimes""

Commentators

Simon Werret (University of Washington / Rachel Carson Center)

Milena Veenis (University of Amsterdam)

10:30 - 11:00 **Coffee break**

11:00 - 13:00

Session 2



Representations, Memories, and Sustainability

Chair

Anne-Katrin Ebert (Technisches Museum Wien)

Catherine Bertho Lavenir (Université Sorbonne Nouvelle - Paris III)

"Scarcity, Poverty, Exclusion: Negative Representations of the Uses of the Bicycle and Cultural History"

Tiina Männistö-Funk (University of Turku)

"The Golden Age of Bicycling in Finland Remembered in the Golden Age of the Car"

Commentators

Hans Peter Hahn (Goethe Universität, Frankfurt am Main)

Martin Emanuel (Royal Institute of Technology, Stockholm)



War and Post-War Times: Continuities and Ruptures

Chair

Andrea Westermann (Universität Zürich)

Peter Thorsheim (University of North Carolina)

"The Contested Meanings of Salvage and Waste in Britain, 1939-1945"

Sylvia Kunitz (Berlin)

"'Recycling fürs Reich:' Secondary Raw Materials in Nazi Germany (1933-45)"

Roman Köster (Universität der Bundeswehr München)

"Waste to Assets: Structural Changes of Recycling in West Germany after World War Two"

Commentators

Georg Stöger (University of Salzburg)

Mikael Hård (Technische Universität Darmstadt)

13:00 - 14:00

Lunch break

14:00 - 16:00

Session 3



Ideology, Lifestyles, and Sustainability

Chair

Catherine Bertho Lavenir (Université Sorbonne Nouvelle - Paris III)

Anne-Katrin Ebert (Technisches Museum Wien)

"When Cycling Gets Political: Comparing German and Dutch Cyclists' Associations, 1880s–1930s".

Laura Lapinskiene (Central European University, Hungary)

"Altering Contexts, Power Relations, and Discourses on the Bicycle"

Commentators

Adri Albert de la Bruhèze (University of Twente)

Edwards Rhoads (University of Texas, Austin)



Constructing the “Modern” Consumer-Recycler

Chair

Katja Biedenkopf (Vrije Universiteit Brussel)

Milena Veenis (University of Amsterdam) &
Ruth Oldenziel (Eindhoven University of Technology)
“The Glass Container in the Netherlands: Symbol of Recycling in Times of Shortages and of Abundance, 1939-1978”

Heike Weber (Technische Universität Berlin)
“Thinking in Terms of Material Circulation: Compost History in France and (West) Germany”

Finn Arne Jørgensen (Umeå University, Sweden)
“Consumers, Convenience, and Citizenship: Scandinavian Packaging Recycling in the Twentieth Century”

Commentators

Andrea Westermann (University of Zurich)
Peter Thorsheim (University of North Carolina)

16:00 - 16:30

Coffee break

16:30 - 18:30

Session 4



Appropriation, Co-Construction, and Sustainability

Chair

Iain Boal (Birkbeck University of London)

Hans Peter Hahn (Goethe Universität, Frankfurt am Main)
“The Appropriation of Bicycles in Africa: Pragmatic Approaches to Sustainability”

Manuel Stoffers (Maastricht University)
“Modernizing the Bicycle: The International Human Powered Vehicle Movement and the Western Bicycle Renaissance since the 1970s”

Peter Cox (University of Chester)
“The Co-Construction of Cycle Use”

Commentators

Paul Rosen (Freelance, UK)
Tiina Männistö-Funk (University of Turku)



Case Studies on Packaging and Consumer Awareness

Chair

Sylvia Kunitz (Berlin)

Robert Friedel (University of Maryland)
“American Bottles: On the Road to No-return”

Nicolas Marty (Université de Perpignan)
“From Glass to Plastics: Packaging Mineral Water in Europe”

Andrea Westermann (Universität Zürich)
“Plastic Waste and the Consumer Democratization of West Germany”

Commentators

Roman Köster (Universität der Bundeswehr München)
Katja Biedenkopf (Vrije Universiteit Brussel)

19:30

Dinner

Sunday, May 29

09:00 - 11:00

Session 5



Planning Bicycle Use: Lessons for Sustainability?

Chair

Manuel Stoffers (Maastricht University)

Adri Albert de la Bruhèze (University of Twente) &
Martin Emanuel (Royal Institute of Technology, Stockholm)
"Making and Planning the Urban Bicycle User in Europe"

Paul Rosen (Freelance, UK)

"Policy Versus Practice: Co-Constructions or Divergent Constructions of Cycling?"

Ruth Oldenziel (Eindhoven University of Technology) &
Adri Albert de la Bruhèze (University of Twente)

"Contested Spaces: Bicycle Lanes as Paths towards Sustainable Mobility?"

Commentators

Peter Cox (University of Chester)

Laura Lapinskiene (Central European University, Hungary)



Hazardous Waste Flooding EU Borders

Chair

Frank Uekötter (Rachel Carson Center / Deutsches Museum)

Djahane Salehabadi (Cornell University)

"Der Kampf um den Abfallstrom: Conflict and Contestation in Re-Valuing E-Waste in Germany"

Katja Biedenkopf (Vrije Universiteit Brussel)

"The Origins of European Electronics Recycling Policy"

Zsuzsa Gille (University of Illinois, Urbana-Champaign)

"Contradictions in Western Hazardous Waste Classifications: Hungary's 2010 Red Mud Disaster"

Commentators

Finn Arne Jørgensen (Umeå University, Sweden)

Nicolas Marty (Université de Perpignan)

11:00 - 11:30

Coffee break

11:30 - 13:30

Joint Re/Cycling Session

Patterns, Differences and Pitfalls: Lessons from the Past

Chair

Ruth Oldenziel (Eindhoven University of Technology)

Wrap up / evaluation by Gijs Mom (Eindhoven University of Technology) (cycling) & Susan Strasser (University of Delaware) (recycling)

Panel discussion / evaluations of joint themes and questions articulated during the first joint session

Panel members

Gijs Mom (Eindhoven University of Technology)

Susan Strasser (University of Delaware)

Robert Gioielli (Towson University / Rachel Carson Center)

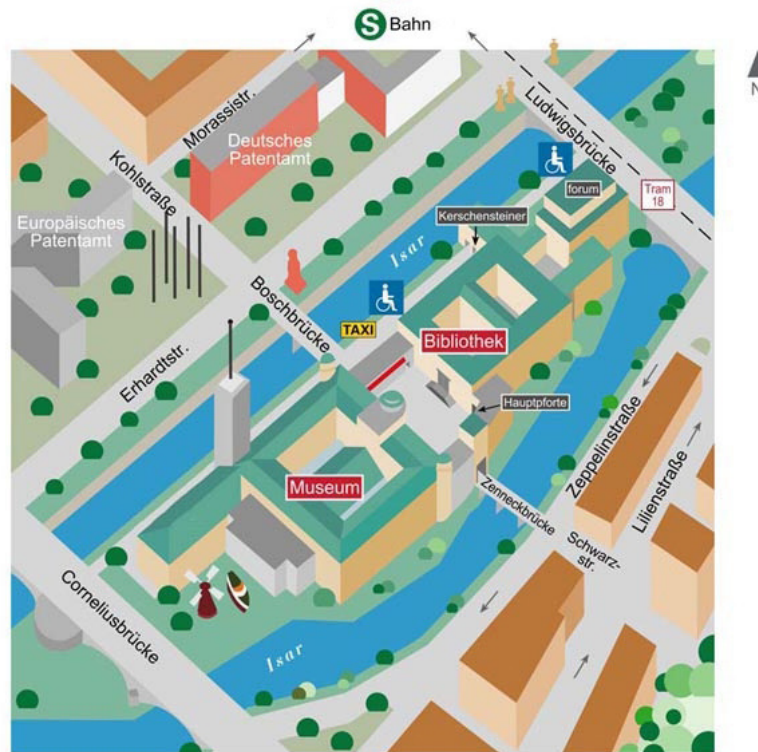
Simon Werrett (University of Washington / Rachel Carson Center)

Robert Friedel (University of Maryland)

Venue

Kerschensteiner Kolleg (Deutsches Museum)

Museumsinsel 1
80538 Munich



Public transport

By suburban train (**S-Bahn**): S1-8, disembark at Isartor.

- Take tram 18 in direction Effnerplatz to tram stop Deutsches Museum or walk (ca. 3-5 min.)

By subway (**U-Bahn**): U2, disembark at Fraunhoferstraße.

- Take Bus 132 in direction Rindermarkt to bus stop Ludwigsbrücke, proceed to Deutsches Museum by crossing the bridge (Ludwigsbrücke)
- Alternatively, walk along the river Isar from Fraunhoferstraße (ca. 10 minutes walk)

The **entrance** of the Kerschensteiner Kolleg is located on the west side of the museum (walk along the right hand side of the building when coming from Ludwigsbrücke).

Registration

The workshop is free and open to the public; however registration is required. Please send an e-mail to events@carsoncenter.lmu.de by May 25, 2011, to sign up.