

TECHNOLOGY AND RETHINKING EUROPEAN BORDERS

Second Plenary Conference of the Tensions of Europe Network and Launch of the Tensions of Europe Research Programme

Lappeenranta, Finland May 24th - 28th 2006

CONFERENCE PROGRAMME



WEDNESDAY May 24th

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|--|--|---------------------------------|
| 14.00 - | REGISTRATION | place: Congress Centre |
| 16.00 –
19.00 | TRANSITION COMMITTEE
MEETING | place: Lossi (room 7339) |
| 19.00 –
19.15 | OPENING
Chair: Karl-Erik Michelsen
Speaker: Markku Lukka,
Rector of the Lappeenranta
University of Technology | place: Laatokka
(auditorium) |
| 19.15 –
19.30 | Welcome on Behalf of Tensions of
Europe Research Programme | |
| 19.30-
21.00 | ROUND TABLE SESSION | place: Laatokka
(auditorium) |
| 1. Round Table: <i>Steps Toward a Technological History of Twentieth-Century Europe</i>
Organizer: Tom Misa, Håkon With Andersen, Johan Schot
Moderator: Maria Paula Diogo
Panelists: Tom Misa, Håkon With Andersen, Johan Schot
Commentator: Dobrinka Parusheva, Phil Scranton | | |
| 21.00 | FREETIME | |



THURSDAY May 25th

**08.30 –
10.30**

RESEARCH SESSIONS

place: Congress Centre

2. Session title: *Challenging Central European Borders*

Place: Saimaa (room 216)

Organizer: Elisabeth van Meer

Chair: Dagmara Jajesniak-Quast

Commentator: Valentina Fava

Papers:

- Elisabeth van Meer: *Engineers without Borders? Scientific Management in Interwar Europe*
- Karen Freeze: *Theater Technology under Communism: Enabling an Ambassador to the West*
- Jan Oliva: *The Czechoslovak State and its Transport Policy Facing the New Boundaries in Central Europe (1918-1923)*

3. Session title: *Colonial Knowledge Exchange in European and Post-Colonial Water Management*

Place: Kannas (room 212)

Organizers: Wim Ravensteijn, Esha Shah and Maurits Ertsen

Chair: Donna C. Mehos

Commentator: Nil Disco

Papers:

- Maurits Ertsen: *The Dutch Irrigation Regime*
- Tiago Saraiva: *Forests, Dams, and Colonization: The Portuguese Civilizing Mission in Africa and the Discovery of Portugal*
- Wim Ravesteijn: *Colonial Technology and the European Unification: The Case of Integrated River Basin Management*

4. Session title: *Ethnic Issues: Tensions between Traditional and Modern / Consumption in Eastern Europe*

Place: Parras (room 213)

Chair: Lars Heide

Commentator: Paul Josephson and Dobrinka Parusheva

Papers:

- Milla Hannula: *From Sovhozes to Tourist Resorts: The Karelian Isthmus of Russia in the 21st Century*
- Dianne van Oosterhout: *Transcending Ethnic Borders: European Farmer Colonies, Transmigration and the Migration of Technologies in Colonial and Post-Colonial Indonesia*
- Malgorzata Mazurek: *No More Wasting Time: Home Economics and the Fight against Queuing Up in Communist Poland, 1966-1970*

10.30 - COFFEE

10.45 – RESEARCH SESSIONS
12.15

place: Congress Centre

5. Session title: *Technologies in 'Developed Socialism': Crossing the Internal and External Borders.*

Place: Saimaa (room 216)

Organizers: Ivan Tchalakov and Valentina Fava

Chair: Pascal Griset

Commentator: Karen Freeze

Papers:

- Valentina Fava: *Automobiles vs Dollars: Selling Socialist Cars in Western Markets: Some evidence from the ŠKODA- Auto Case*
- Ivan Tchalakov: *Selling and Buying Technologies to the West: Bulgarian Institute for Metal Technologies and IZOT Co."*
- Todor Galev: *Military-related Technological Innovations in Bulgaria during Socialism: Beyond Ideological and Political Borders: The ARCUS Military Plant Case*

6. Session title: *Colonial Knowledge Exchange in European and Post-Colonial Development*

Place: Kannas (room 212)

Organizers: Maria Paula Diogo, Harro Maat, and Donna Mehos

Chair: Frank Schipper

Commentator: Milena Veenis

Papers:

- Jahnvi Phalkey: *"The Lack of Scientific Liaison": A.V. Hill and Science Research in Colonial India*
- Donna C. Mehos and Suzanne Moon: *The New Internationalism?: Circulating Experts and Expertise in the Post-colonial Context*
- Maria Paula Diogo, Ana Paula Silva, and Wim Ravesteijn: *Engineering, Colonial Empire, and European Power: The Cases of Portugal and the Netherlands*

7. Session title: *Consumption in Eastern Europe*

Chair: Ruth Oldenziel

Commentator: Dobrinka Parusheva

CANCELLED: Paper by Malgorzata Mazurek has been moved to Session 4.

8. Session title: *Contested Water: Technological Systems, Water Quality and the Environment*

Place: Parras (room 213)

Organizer: Nil Disco

Chair: Pál Germuska

Commentator: Arne Kaijser

Papers:

- Viktor Pal: *Technology and the Politicisation of Water in Central-East Europe after 1945*
- Nil Disco: *Accepting Father Rhine? Technological Fixes, Vigilance, and Transnational Technopolitics as "European" Strategies of Dutch Municipal Water Supplies 1925-1975*

12.15 - LUNCH

13.15 – ROUND TABLES
14.45

place: Congress Centre

9. Round table: *Industrial Development Across National Borders and its Influence on Identity*

Place: Saimaa (room 216)

Organizer: Tuija Mikkonen

Moderator: Terttu Nupponen

Panelists: Marija Dremaite, Irina Iamandescu, Györgyi Németh

10. Round table: *Experiencing 'Europe' on the Road: Transnational Bus Tourism and the Making of 'Europe'*

Place: Kannas (room 212)

Organizer: Gijs Mom and Hans-Liudger Dienel

Moderator: Gijs Mom

Panelists: Gijs Mom, Hans-Liudger Dienel, John Walton, Paulo Guimaraes

11. Round table: *Knowledge through the Iron Curtain between East and West in Cold War Europe*

Place: Parras (room 213)

Organizer: Sari Autio-Sarasma

Moderator: Kimmo Antila

Panelists: Jeremy Smith, Niklas Jensen-Eriksen, Riikka Nisonen, Simo Leisti, Katalin Miklossy, Sari Autio-Sarasma

14.45 – COFFEE

15.00 – PLENARY SESSION
17.30 Keynote speaker: TBA
Commentators: TBA

place: Laatokka
(auditorium)

18.30 - GOOD TIMES IN LAPPEENRANTA

Place: Skinnarilan Hovi

Summer night party, food, drinks, good company, sauna and swimming



FRIDAY May 26th

08.30 – RESEARCH SESSIONS
10.30

place: Congress Centre

12. Session title: *Changing Spatial Orders: Europe in the Face of Global Networks*

Place: Saimaa (room 216)

Chair: Judith Schueler

Commentator: Andreas Fickers

Papers:

- John Cloud: *The Paradoxes of Precise Geo-Positioning for Citizens and States*
- Ruth Oldenziel: *Islands as Nodes: European Colonial Power Sharing with America during the Cold War*
- Stefan Kaufmann: *Border Regimes in the Era of Global Networks. On the Politics of Technologies of Monitoring Borders*

13. Session title: *Networks without Borders? Europe on the Cold War Divide*

Place: Kannas (room 212)

Organizer: Rhonda Hauben

Chair: Lars Heide

Commentator: Aristotle Tympas

Papers:

- Jay Hauben: *Across an Ideological Divide: IIASA and IIASANET*
- Rhonda Hauben: *Communicating Across the Boundaries of Dissimilar Networks: The Creation of the Internet and the Emergence of the Netizen*
- Pál Germuska: *Knowledge without Borders: Western Licences and Know-how in the Hungarian Defense Industry*

14. Session title: *Technological Styles and National Ambitions*

Place: Parras (room 213)

Organizer: Paul Josephson

Chair: Eva Vamos

Commentator: Hakon With Andersen

Papers:

- Paul Josephson: *Socialist Infrastructure in East Central Europe*
- Kristiina Korjonen-Kuusipuro: *River Vuoksi: Industrialism and Water Regulation*
- Evgeni Vodichev: *The Role of Technical Assistance Projects in Overcoming Borders between the European Nations and Russia*
- Alla Bolotova and Dmitry Vorobyev: *Managing Natural Resources at the North: Changing Styles of Industrialization in the USSR*

15. Session title: *Roads and Networks: Connecting and Disconnecting Europe*

Place: Vuoksi (room 209)

Chair: Alec Badenoch

Commentator: Erik van der Vleuten

Papers:

- Hans Buitter: *Urban Ring Roads: A Contested European Concept*
- Ekaterina Nikova: *Roads Connecting, Roads Dividing: Infrastructure in South-East Europe*
- Álvaro Ferreira da Silva and Ana Cardoso da Matos: *Networked Infrastructures in Portugal (1850-1920): Capital, Technology, and Skills Transfer*

10.30 – COFFEE

10.45 – RESEARCH SESSIONS

place: Congress Centre

12.15

16. Session title: *Modes of Projecting Collective Identities by Shaping and Using Landscapes*

CANCELLED!

17. Session title: *The Rise of the User: Europe in National Computer Projects*

Place: Saimaa (room 216)

Organizers: Adrienne Bogaard and Petri Paju

Chair: Lars Heide

Commentator: Tom Misa

Papers:

- Timo Leimbach: *STARG 440: A Scientific-technical User Group 1964-1981*
- Philip Aumann: *Between Users and Colleagues. Technical Cybernetics in Germany 1960-1980*
- Gerald Alberts: *Early Software in Europe: University-Industry Co-Entrepreneurship*

18. Session title: *Pan-European Technological Integration*

Place: Kannas (room 212)

Chair: Mikael Hard

Commentator: Todor Galev

Papers:

- Waqar Zaidi: *Proposals for Internationalization of Aviation: A Case of Interwar Technological Internationalism*
- Anique Hommels: *Complex Interactions between European Standards and National Innovation Projects: The Case of Tetra and the C2000 Network*

12.15 – LUNCH

place: Congress Centre

13.15 – ROUND TABLES

place: Congress Centre

14.45

19. Round table: *On the History of Military Technology Transfer*

Place: Saimaa (room 216)

Organizer: Barton C. Hacker

Moderator: Margaret Vining

Panelists: Barton C. Hacker and Kelly DeVries

20. Round table: *Tourism, Technology, and the Making of Europe*

Place: Kannas (room 212)

Organizer: A.A. Albert de la Bruhèze

Moderator: TBA

Panelists: Gijs Mom, Dobrinka Parusheva, Karin Taylor, John K. Walton, Adri Albert de la Bruhèze

21. Round table: *Comparison and Beyond: The Methodological and Theoretical Challenges of a Comparative European History of Technology*

Place: Parras (room 213)

Organizers: Andreas Fickers and Karin Bijsterveld

Moderator: Andreas Fickers

Panelists: Pascal Griset, Mikael Hård, Armin Heinen, Johan Schot

14.45 – COFFEE

**15.00 – The Future of the Tensions of Europe Network in Relation to
16.00 the ESF Inventing Europe Research Program**

Place: Laatokka (auditorium)

16.00 – COFFEE

**16.15 – TENSIONS OF EUROPE
18.15 RESEARCH COLLABORATION MEETINGS**

**A. Electronic Era Technologies, the European Experience:
Historiographical Omissions and Ambitions**

Place: Laatokka (auditorium)

Organizer: Aristotle Tympas

Chair: Helmuth Trischler

Participants: James Sumner, Veronika Oechtering, Adrienne van den Bogaard

**B. Tourism, Technology and Transport: Preparing a Common Research
Endeavor**

Place: Kannas (room 212)

Organizer: Gijs Mom and Adri Albert de la Bruhèze

C. Making Consumption, Making Technology in Europe

Place: Parras (room 213)

Organizers: Ruth Oldenziel, Karin Zachmann and Dobrinka Parusheva

D. Building Europe on Infrastructures

Place: Vuoksi (room 209)

Organizers: Johan Schot, Erik van der Vleuten, Arne Kaijser, Karl-Erik Michelsen

**E. Technology Transfer from East to West: Case Studies in Technological
Innovation During the Cold War**

Place: Saimaa (room 216)

Organizer: Karen Freeze

19.00 - PARTY: Midnight Sun party

On Friday in the evening, we will head to Lamposaari people's house, a remote and romantic resort on an island on Lake Saimaa. We will enjoy the traditional Finnish "lavatanssi" culture, which includes dancing and feasting in the midnight sun.



**SATURDAY May 27th
ACROSS THE BORDER**

07.00 Busses leave for Vyborg, Russia (Estimated arrival time 11.00 local time)

11.45 – LUNCH place: The Round Tower, Vyborg

**12.30 - Welcome on Behalf of
The Aalto Library** place: The Aalto Library, Vyborg

13.00 – PLENARY SESSION place: The Aalto Library, Vyborg
13.30 Keynote speaker: Professor Daniel Alexandrov

13.45 – ROUND TABLE place: The Aalto Library, Vyborg
15.00

22. Round table: *Military-Business Relationships and Cold War Innovation*

Organizers: Philip Scranton and Hans Weinberger

Moderator: TBA

Panelists: Paul Germuska, Helmuth Trischler, Martin Collins

15.15 – ROUND TABLE place: The Aalto Library, Vyborg
16.30

23. Round table: *Shaping Consumption, Shaping Technology in Europe: The Making of Cooperative, Collective, and Individual Artifacts of Consumption*

Organizers: Ruth Oldenziel and Karin Zachmann

Moderator: Ruth Oldenziel

Panelists: Dobrinka Parusheva, Mikael Hård, Liesbeth Bervoets, Karin Zachmann, Milena Veenis

Commentator: Philip Scranton

16.30- VISITING VYBORG
17.30

17.30 BOAT DEPARTURE, RETURN TO LAPPEENRANTA

Boat ride through the Saimaa Canal and back to Lappeenranta.



SUNDAY May 28th

08.00 – JOINT BRUNCH place: Hotel Scandic Patria
Closing remarks and the Launch of the Tensions of Europe Research programme.
Organizers: Karl-Erik Michelsen and Johan Schot