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

14.00 - REGISTRATION place: Congress Centre
16.00 – TRANSITION COMMITTEE place: Lossi (room 7339)
19.00 – MEETING
19.00 – OPENING place: Laatokka (auditorium)
19.15 Chair: Karl-Erik Michelsen
19.15 Speaker: Markku Lukka, Rector of the Lappeenranta University of Technology
19.30 Welcome on Behalf of Tensions of Europe Research Programme
19.30 – ROUND TABLE SESSION place: Laatokka (auditorium)
21.00 FREETIME

1. Round Table: Steps Toward a Technological History of Twentieth-Century Europe
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
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*
10.30 - COFFEE

10.45 – RESEARCH SESSIONS

place: Congress Centre

12.15

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:
- Jahnva 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.

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
12.15 - LUNCH

13.15 – ROUND TABLES  
14.45

Place: Saimaa (room 216)  
Organizer: Tuija Mikkonen  
Moderator: Terttu Nupponen  
Panelists: Marija Dremaite, Irina Iamandescu, Györgyi Németh

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-Sarasmo  
Moderator: Kimmo Antila  
Panelists: Jeremy Smith, Niklas Jensen-Eriksen, Riikka Nisonen, Simo Leisti, Katalin Miklossy, Sari Autio-Sarasmo

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 place: Congress Centre
10.30

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

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
- Ronda 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 Buiter: *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**

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:
- 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**

13.15 – **ROUND TABLES**

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 – 16.00 The Future of the Tensions of Europe Network in Relation to the ESF Inventing Europe Research Program
Place: Laatokka (auditorium)

16.00 – COFFEE

16.15 – 18.15 TENSIONS OF EUROPE
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.

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### SATURDAY May 27th

#### ACROSS THE BORDER

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Place</th>
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<tbody>
<tr>
<td>07.00</td>
<td>Busses leave for Vyborg, Russia (Estimated arrival time 11.00 local time)</td>
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<tr>
<td>11.45</td>
<td>LUNCH</td>
<td>The Round Tower, Vyborg</td>
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<tr>
<td>12.30</td>
<td>Welcome on Behalf of The Aalto Library</td>
<td>The Aalto Library, Vyborg</td>
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<tr>
<td>13.00</td>
<td>PLENARY SESSION</td>
<td>The Aalto Library, Vyborg</td>
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<tr>
<td>13.30</td>
<td>Keynote speaker: Professor Daniel Alexandrov</td>
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<tr>
<td>13.45</td>
<td>ROUND TABLE</td>
<td>The Aalto Library, Vyborg</td>
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| 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                                                          | The Aalto Library, Vyborg                    |
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 | 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