Please note:
The meetings and workshops on Wednesday and Thursday will take place in the Hotel Benczúr.
The workshops on Friday and Saturday will take place at the Central European University (CEU).
The door-to-door travel time with the underground (Metro) between the hotel and the CEU is 20-30 minutes.
The Business Meeting of the Coordination Committee on Sunday will take place in the Hotel Benczúr.

*Tensions of Europe* has been a Network funded by the European Science Foundation, 2000-2003. The Budapest conference is sponsored by: The Foundation for the Industry (Budapest); The Hungarian Museum for Science and Technology; The Bank of Sweden Tercentenary Foundation; the U.S. National Science Foundation; The Foundation for the History of Technology (Netherlands), Technical University Eindhoven (Netherlands); and Conference Tours Ltd. (Budapest).

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**Wednesday, March 17**

14.00-20.00  Registration & Information desk open. Collection of illustrations of “Europe & Technology.”
19.00-21.00  Optional “Budapest by Night” Bus excursion
19.00-        Optional dinner gatherings
21.30-00.00  Informal gathering at hotel bar

**Thursday, March 18**

09.00-22.00  Registration & Information desk open. Collection of illustrations of “Europe & Technology.”
09.00-16.00  *Working Meeting*: Narratives on the European City – Protokoll Room
11.00-11.45  *Press Conference* – Zsolnay Room
14.00-16.00  *Introduction to the Tensions of Europe Project* (for Newcomers) – Benczúr II
14.00-17.00  *Working Meeting*: Colonialism, Decolonisation and Development – Business Center
14.00-17.00  *Working Meeting*: Technology and the Rise of Consumption – Mozaik Room
17.00-18.00  Coffee, Tea & Cakes – In the Lobby
18.00-19.0  *Welcome* - Budapest Room
Dr. Karen Freeze, Chair, Program Committee
Dr. Eva Vámos, Director General, Hungarian Museum of Science & Technology
Dr. János Schiffer, Deputy Mayor of Budapest
Dr. József Hámori, Vice-President, Hungarian Academy of Sciences

Opening address & Discussion:
Dr. Reinder J. van Duinen, President of the European Science Foundation

*The European Science Foundation and collaboration between research councils in Europe.*

19.00-19.30  *Reception & Toast* – Hotel Benczúr Lobby
19.30-21.30  *Dinner & Small Working Groups* – Various – (See assignment in your conference package to be distributed at the registration desk)
21.30-22.00  *Presentation* by Eva Vámos: *Budapest as a Treasury of the History of Technology*
09.00-18.00  Registration and Information desk open. Collection of illustrations of “Europe & Technology.”

09.00-09.50  **Plenary session**  - Auditorium
Johan Schot and Ruth Oldenziel (chair and co-chair of Tensions of Europe project)
*The Past and Future of Tensions of Europe: Prelude*

09.50-10.15  Coffee break – In front of the Gellner Popper Room

10.15-11.45  **Tensions of Europe Theme Workshops**
1. **Engineering Europe: Big Technological Projects and Military Systems**  - Popper Room
   Chairs: Hans Weinberger, Royal Institute of Technology, Sweden
   John Krige, Georgia Institute of Technology, USA
   Helmut Trischler, Deutsches Museum, Germany
2. **Colonialism, Decolonization and Development**  - Gellner Room
   Chairs: Gabrielle Hecht, University of Michigan, USA
   Harro Maat, Wageningen University, The Netherlands
3. **Communication**  - Monument Building 201
   Chair: Stefan Kaufmann, ETH (Swiss Federal Institute of Technology) Zürich, Switzerland

11.45-12.30  Lunch at CEU – In front of the Gellner Popper Room

12.30-14.15  **Tours**  – Start in front of the Hungarian Academy of Sciences
   Budapest bus tour & Museum tour

14.30-16.00  **Tensions of Europe Theme Workshops**
4. **European Mobility**  - Popper Room
   Chair: Gijs Mom, Technical University Eindhoven, The Netherlands
5. **Narratives on the European City**  - Gellner Room
   Chair: Mikael Hard, Technical University Darmstadt, Germany
6. **Agriculture and Food**  - Monument Building 201
   Chair: Carmen Sarasua Garcia, Universitat Autonoma de Barcelona, Spain

16.00-16.15  Coffee Break – In front of the Gellner Popper Room

16.15-17.45  **Theme Workshops**
7. **Technology and the Rise of the Consumer Society**  - Popper Room
   Chair: Ruth Oldenziel, Foundation for the History of Technology, The Netherlands
8. **Information Systems and Technology in Organisations and Society**  - Gellner Room
   Chair: Matthias Kipping, Universitat Pompeu Fabra, Spain
9. **Networking Europe**  - Monument Building 201
   Chair: Arne Kaijser, Royal Institute of Technology, Sweden
   Erik van der Vleuten, Technical University Eindhoven, The Netherlands

18.45-22.30  **Dinner with short concert by the chamber orchestra “Teatro di Musica” (Military museum)**
   Busses leave from Benczur Hotel at 18.45
Saturday, March 20 (Meetings at CEU)

0.900-18.00 Registration and information desk open – In front of Auditorium

09.00-10.00 Dialogue Workshops

1. Is there a “European state” driving technological change? – Room F309
   Chair: Robert Bud, The Science Museum, United Kingdom
   Commentator: Ivan Tchalakov, Bulgarian Academy of Sciences, Bulgaria
   Position Papers by
   Hakon With Andersen, Norwegian University of Science and Technology, Norway
   John Krige, Georgia Institute of Technology, USA

2. How can we make creative use of comparative studies? – Room F409
   Chair: Sona Štrbánová, Research Center for History of Sciences, Czech Republic
   Commentator: Mikael Hard, Technical University Darmstadt, Germany
   Position Papers by
   Pál Germuska, Institute of 1956, Hungary
   Tom Misa, Illinois Institute of Technology, USA

3. Is there a European identity shaped by technology? – Room F509
   Chair: Elizabeth Shove, Lancaster University, United Kingdom
   Commentator: Helmut Trischler, Munich Center for the History of Technology, Germany
   Position Papers by
   Klaus Gestwa, University Tübingen, Germany
   Johan Schot, Foundation for the History of Technology, The Netherlands

4. Gender, technology and European history – Room F609
   Chair: Bart Hacker, Smithsonian Institution, USA
   Commentator: Maria Rentetzi, Max Planck Institute for the History of Science, Germany
   Position Papers by
   Karen Zachmann, Deutsches Museum, Germany
   Margaret Walsh, University of Nottingham, United Kingdom

5. In what ways is technology redefining Europe in a global context? – Room F809
   Chair: Sonja Schmid, Cornell University, USA
   Commentator: Karl-Erik Michelsen, South Karelian Institute, Finland
   Position Papers by
   Gabrielle Hecht, University of Michigan, USA
   Maria Paulo Diogo, Universidade Nova de Lisboa, Portugal

6. Environment and European history – Room F909
   Chair: Philip Scranton, Rutgers University, USA
   Commentator: Arne Kaijser, Royal Institute of Technology, Sweden
   Position Papers by
   Paul Josephson, Colby College, USA
   Daniel Alexandrov and Julia Lajus, European University at St. Petersburg, Russia

10.00-10.30 Coffee break – In front of Auditorium
Research Workshops

1. The Making of European Standards – Room F309

Chair: Bruce Pietrykowski, University of Michigan, USA

*Television as a “conservative revolution”? A comparative study in the history of media in Europe (1950-1980)*
Andreas Fickers, University of Utrecht, The Netherlands

*Off the Leash -- A New Telecommunications Standard Unfolds its Potential. The Global System of Mobile Communications (GSM) as a Successful Standardization Process in Europe*
Patrick Kammerer, ETH (Swiss Federal Institute of Technology) Zürich, Switzerland

*Large telecommunication networks in Greece in the past 20 years – The role of telecommunication engineers*
Dimitrios D. Xenikos, National Technical University of Athens, Greece

*Industrialization and the Dynamics of European Integration: The Quest for a European Patent, 1949-2003*
Eda Kranakis, University of Ottawa, Canada

2. The Politics and the Development of the Internet – Room F409

Chair: Pascal Griset, Université Paris-Sorbonne, France

*The Tensions of Europe and the Origins and Early Development of the Internet*
Ronda Hauben, Columbia University, USA

*The Electronic Face of Power*
Gabriella Szabo, Eötvös Loránd University, Hungary

*Information technology and internet as a working tool for science and scientific work*
Franc Mali, University of Ljubljana, Slovenia
Davor Kozmus, University of Ljubljana, Slovenia

*InterNyet: Why the Soviet Union Did Not Build a Nationwide Computer Network*
Slava Gerovitch, Dibner Institute, USA

3. Defining Europe Through Collaboration Across Boundaries and Cultures – Room F509

Chair: Håkon With Andersen, Norwegian University of Science and Technology, Norway

*Going Dutch or sharing the European Experience. The European orientation of Dutch urban engineers and Dutch examples for European urban practices, 1860-1910*
Hans Buiters, Technical University Eindhoven, The Netherlands

*Competition and Cooperation in Colonial Technological Development: The European and Colonial Sugar Industries*
Donna Mehos, Technical University Eindhoven, The Netherlands

*Biotechnologies as a European Joint Venture*
Sona Štrbánová, Research Center for History of Sciences, Czech Republic

*The Ethos of Science, Local Scientific Community and Political Power: Clashes and Compromises in Soviet Science*
Evgeny Vodichev, Russian Academy of Sciences, Russia

Background paper: *The beginnings of sugar industry development in the Czech lands and their impacts*
Miroslav Novák, National Technical Museum, Czech Republic
Constructing Everyday Life in Europe – Room F609
Chair: Dobrinka Parusheva, Bulgarian Academy of Sciences, Bulgaria

(Re)ordering the British kitchen: technology and practice in good housekeeping 1922-2002
Dale Southerton, Martin Hand, Alan Warde, University of Manchester, United Kingdom
Elizabeth Shove, Lancaster University, United Kingdom

The “Perestroika” of Retail Trade: Visionary Planning for a Revolution in Retailing
Amy E. Randall, The University of Mississippi, USA

The Digital Supermarket
Katja Girschik, ETH (Swiss Federal Institute of Technology) Zürich, Switzerland

5. The European City – Room F809
Chair: Elisabeth van Meer, University of Minnesota, USA

The City as Factory: Tensions among Politics, Technology and Architecture in the case of a Mediterranean city
Maria Rentetzí, Max Planck Institute for the History of Science, Germany
Spiros Flevaris, Independent Scholar, Greece

Narratives on the Socialist Cities
Sandor Horvath, Hungarian Academy of Sciences, Hungary

The European City Abroad: Adaptation and Transformation of the European Technological Expansion to Southeast Asia
Michael Toyka-Seid, Technical University Darmstadt, Germany

Eisenhüttenstadt, Kraków Nowa Huta and Kunèice Ostrava. Socialist industrialization in the former GDR, Czechoslovakia and Poland
Dagmara Jajésniak-Quast, Europa Universität Viadrina, Germany

12.00-13.00 Lunch at CEU - In front of Auditorium

13.00-14.00 Plenary Session & Keynote - Auditorium
Yehuda Elkana, President and Rector of the Central European University
Ivan Krastev, Chairman and Research Director, Centre for Liberal Studies (Sofia, Bulgaria)
Reflections on the European Identity (-ies)

14.00-15.30 Research Workshops

6. Modernization Through Europeanization – Room F309
Chair: Eda Kranakis, University of Ottawa, Canada

Crash industrialization of the rural Balkan societies: The case of Bulgaria
Katja Nikova, Bulgarian Academy of Sciences, Bulgaria

Culture, Technology and Society: Balkan Meets Modernity
Dobrinka Parusheva, Bulgarian Academy of Sciences, Bulgaria

"Modernization“ and Hungarian Agriculture in the Socialist Period
Zsuzsanna Varga, Eötvös Lóránd University, Hungary

“We have made great strides in building socialism in our village”:
Changes of way of life in rural society in Hungary after collectivization
Tibor Valuch, Eötvös Lóránd University, Hungary

Modernization of Indonesian food production and Europeanization of the landscape; Colonial technology and the export of productive landscapes
Dianne van Oosterhout, Wageningen University, The Netherlands
7. Patterns of Innovation under Communist Rule – Room F409
Chair: Tom Misa, Illinois Institute of Technology, USA

Socialism as a society of networks and the problem of technological innovations
Ivan Tchalakov, Bulgarian Academy of Sciences, Bulgaria

A Czech-British Connection when Europe was De-Linked: Global Contributions to the Textile Machine Revolution in Communist Czechoslovakia
Karen Freeze, University of Washington, USA

The Organization of Work and Production in the Škoda Auto Factories in Mladá Boleslav (1948-1963)
Valentina Fava, University Bocconi, Italy

Why is Russia always retarded in automobile production?
Boris Shpotov, Russian Academy of Sciences, Russia

Kimberly Elman, Columbia University, USA

8. Technology and National Identity in Europe – Room F509
Chair: Karl-Erik Michelsen, South Karelian Institute, Finland

States versus Nation: The Reichseisenbahnfrage and German identities, 1873-1877
Martijn Wit, University of Twente, The Netherlands

Is technology in modern Greece a relation of tension?
Michalis Assimikopoulos, University of Athens, Greece

The image of technological change in the history of Finnish computerization
Petri Paju, Hannu Salmi, Tanja Sihvonen, University of Turku, Finland

9. Machines as the Mirror of Europe – Room F609
Chair: Donna Mehos, Technical University, Eindhoven, The Netherlands

Session Introduction: Machines as Mirrors of Europe: Thoughts on Future ‘Tensions of Europe’ Research Based on Observations from the Greece-Europe Relationship
Aristotle Tympas, University of Athens, Greece

Foreign cars on Greek roads: Studying technical change in use in the history of the automobile in post-war Greece
Christos Karabatsos, University of Athens, Greece

“The Little England of the Near East”: Imported models for Greece’s Industrialization from the Interwar to the Civil War
Tasos Christodouloupolos, University of Athens, Greece

Commentary by Irene Anastasiadou, Technical University Eindhoven, The Netherlands
Mechanisms of engendered presentation of foreign technology in Greek journals and periodicals: Review of an ongoing research program
Kate Papari, University of Athens, Greece

Commentary by Eleni Chatzimichali, Technical University of Darmstadt, Germany
Innovation through circulation. Non-Western contributions to the rise of Europe
Wim Ravesteijn, Delft University of Technology, The Netherlands
10. Power and Energy – Room F809
Chair: Paul Josephson, Colby College, USA

Nuclear Power Engineering in Russia and Eastern Europe: A Case Study in Soviet Techno-Politics.
Sonja Schmid, Cornell University, USA

The Swedish Debate over Breeder Reactors and Plutonium
Maja Fjæstad, Royal Institute of Technology, Stockholm

The Submarines’ Larder: Galician Petroleum and the Central Powers’ Fuel Supply during the First World War
Alison Frank, University of Wisconsin-Madison, USA

15.30-16.00 Coffee break – In front of Auditorium

16.00-17.00 Plenary Session – Auditorium
Johan Schot and Ruth Oldenziel
Past and Future of Tensions of Europe: Symphony or Song Cycle?

17.00-18.00 Small Working Group Sessions (See Room Assignments at Registration desk)
Imagining a Role for Technology in Europe

19.30-00.30 Dinner & Performances & Party (In Danube Palace)
The Danube Palace is 3 minutes walk from the CEU.

Sunday, March 21 (Meeting at the Hotel Benczúr)

09.30 – 14.30 Extended Coordination Committee Meeting (Participation based on invitation only)