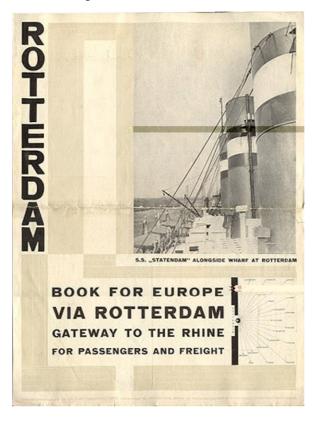
# TENSIONS OF EUROPE (TOE) NETWORK NEWSLETTER

(3) May 2007

Theme: ESF Inventing Europe Program Launch and Third Plenary Conference of the ToE Network



"Rotterdam: Book for Europe via Rotterdam" ca. 1933 (Rotterdam: City of Rotterdam) From the collection of David Levine (www.travelbrochuregraphics.com)

In this issue: Word from the Editor News:

- ESF Funded Projects
- Cold War Summer School, Turkey and Greece, September 2007
- Conference
- Joint ESF Inventing Europe Launch and ToE Conference Program

The *Tensions of Europe* Newsletter and website are supported by the Foundation for the History of Technology, Eindhoven, The Netherlands (<a href="www.histech.nl/tensions">www.histech.nl/tensions</a>) and Eindhoven University of Technology (<a href="www.tue.nl">www.tue.nl</a>).

#### Word from the Editor

In this brief newsletter, I would like to bring you up-to-date on the up-coming conference in Rotterdam and the results of the ESF EUROCORES "Inventing Europe" proposals. News of the final decisions took more time than expected, but I can relay the good news that four of the eight full proposals were awarded funding. You can learn much more about the projects at the meeting in Rotterdam where they will be presented in an innovative manner.

The launching of the ESF program and ToE conference in Rotterdam promise to be exciting. In the program, you will see a rich variety of round tables and research sessions organized by familiar ToE participants as well as newcomers. We are especially happy to have Charles Bright as our keynote speaker opening the conference with a discusion of the global. You can find the full conference program, updated today (21 May), at the end of the newsletter. Just in case you have not yet registered, website registration will be possible until 25 May. Be sure to book for Rotterdam via Europe!

In February, the ToE Management Committee met in Rotterdam. Members visited the Rotterdam conference site and reviewed the Program Committee's draft program. They discussed possible links between ToE and Inventing Europe as well as potential initiatives ToE may chose to take in the future. A report will be given at the Advisory Committee Meeting in Rotterdam.

The next newsletter will focus on the Third Plenary Conference in Rotterdam. If any of you would like to report on specific aspects of the conference, please let me know. I would also be delighted to receive information of interest to the network for the next newsletter. Please submit reports on your research projects, new publications, favorite websites, or relevant organizational news.

I look forward to seeing many of you, and hearing about your new research during the conference here in the Netherlands. During our social events, we will participate in the first ever European Taste Festival and more-expect the unexpected.

Donna C. Mehos
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### News

### **ESF Awarded Projects**

Congratulations to participants in all four funded projects listed below! I trust the ToE community looks forward to the project presentations at the launch. For those of you not traveling to Rotterdam, you will find more information about the projects in the next newsletter.

European Ways of Life in the 'American Century': Mediating Consumption and Technology in the Twentieth Century. Project Leader: Ruth Oldenziel. Technical University of Eindhoven (The Netherlands)

Europe Goes Critical: The Emergence and Governance of Critical Transnational European Infrastructures. Project Leader: Jordi Martí-Henneberg, Universidad Lleida (Spain)

Software for Europe. Project Leader: Gerard Alberts, University of Amsterdam (The Netherlands)

The Development of European Waterways, Road and Rail Infrastructures: A Geographical Information System for the History of European Integration (1825-2005). Project Leader: Arne Kaiser, Royal Institute of Technology, Stockholm (Sweden)

### **ToE Summer School**

Cold War Technology in Europe 27 August-1 September 2007 Chios, Greece, and Izmir, Turkey

**Application Deadline: 29 June 2007** 

The European Science Foundation Inventing Europe EUROCORES

research program in collaboration with the Tensions of Europe Network, is organizing a Summer School on Cold War Technology in Europe. Inventing Europe doctoral students and junior scholars will attend. The Summer School is also open to doctoral students and junior scholars from the Tensions of Europe Network, and, to all other doctoral students or junior scholars interested in the topic. The summer school will be hosted by the History of Science and Technology Division, Philosophy and History of Science Department, University of Athens, Greece (www.phs.uoa.gr/ht/). It will take place on the island of Chios, Greece, and at the city of Izmir, Turkey. For more detailed information including application instructions, please see the ToE website.

For further information, contact Aristotle Tympas (tympas@phs.uoa.gr).

### Conference

### European Identity and the Second World War

Amsterdam 10-11 December 2007

European Identity and the Second World War is a cooperative project between the Huizinga Research School (NL) and Aarhus University (DK)

**Abstract Deadline: 31 August 2007** 

Please see project website for conference information

www.europeanidentityww2.org

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### **Latest Programme Update**

## Inventing Europe: Technology and the Making of Europe, 1850 to the Present

### Third Plenary Conference of the *Tensions of Europe* Network

### PROGRAMME IS SUBJECT TO CHANGE!!!

	Thursday 7 June
	10.00 - 18.00 pm
	Registration and Information
	Thursday 7 June
	13.30 - 15.30 pm
	Walking tour
	(Pre-registration)
	Thursday 7 June
	18.00 - 19.00 pm
	Reception
	Thursday 7 June
	19.00 - 20.30 pm
(	Opening Tensions of Europe Conference.
1. Keynote and p	panel: A Global and Transnational Perspective on Europe
Organiser Chair Commentator Keynote speaker	Programme Committee Johan Schot, Technical University Eindhoven, the Netherlands Helmut Trischler, Deutsches Museum, Germany Charles Bright, University of Michigan, USA

### Friday 8 June

8.00 - 18.00 pm

### **Registration and Information**

### Friday 8 June

9.00 - 12.00 pm

# Presentation of \*awarded Inventing Europe Research Programme \*Inventing Europe awarded projects

### Friday 8 June 12.00 - 13.30 am Lunch

### Friday 8 June 13.30 - 15.00 pm

### **Research Sessions and Round Table**

### 2. Railway Exchanges in 19th Century Europe

Organiser Karen Bowie, Ecole Nationale Supérieure d'Architecture de

Versailles, France

Chair Eda Kranakis, University of Ottowa, Canada

Commentator Colin Divall, Institute of Railway Studies, York, UK

Papers The foreign study trips of French railway engineers, 1830-1845

- Karen Bowie, Ecole Nationale Supérieure d'Architecture

de Versailles, France

The creation for French railway engineering and it's exportation in

Europe (1840-1900)

- Jean-François Belhoste, Ecole Pratique des Hautes Etudes, Paris

Examples of railway technology exchanges during the 1840's

- Paul Smith, Direction de l'architecture et du patrimoine, Ministère de la Culture, France

### 3. Risky Business: Large-scale Technologies and Projects

Organiser Programme Committee

Chair Karl-Erik Michelsen, South Karelian Institute, Finland Commentator Phil Scranton, Rutgers University, Camden, USA

Papers The Channel tunnel: stunning achievement or spectacular failure?

- Terry Gourvish, London School of Economics, UK

Changing conceptualizations of technological risks and accidents in the transition from national to transnational European nations

- Aristotle Tympas, National and Kapodistrian University

of Athens, Greece

- Stathis Arapostathis, National and Kapodistrian University of Athens, Greece

- Katerina Vlantoni, National and Kapodistrian University

of Athens, Greece

- Yiannis Garyfallos, National and Kapodistrian University

of Athens, Greece

### 4. Responses to Atomic Energy in European Popular Media, 1945-1970

Organiser Dick van Lente, Erasmus University of Rotterdam, the

Netherlands

Chair Karin Bijsterveld, University of Maastricht, the Netherlands Commentator Menno Spiering, University of Amsterdam, the Netherlands

Papers The atom and the public: popular representations of the nuclear age

in six countries, 1945-1962

- Dick van Lente, Erasmus University of Rotterdam, the

Netherlands

Confronting nuclear holocaust, confronting nuclear power: East and West German reactions in Transnational space

- Dolores Augustine, St. John's University, New York

Between technological enthusiasm and seismological Concerns: introducing nuclear technology to Greece

- Ilias Lemontzoglou, University of Athens and National technical University of Athens

### 5. Past and Future Tense: How History can play a Role in Policymaking

Organiser Judith Schueler, Stichting Toekomstbeeld der Techniek, Den Haag,

the Netherlands

Paul Edwards, University of Michigan, USA

Chair Judith Schueler, Stichting Toekomstbeeld der Techniek, Den Haag,

the Netherlands

Panel Tba

Peter Johnston, European Commission

Maarten Botterman, GNKS Consult, the Netherlands Arne Kaijser, Royal Institute of Technology, Sweden

### Friday 8 June 15.00 - 15.30 pm Break

### Friday 8 June 15.30 - 17.30 pm Networks meet Networks

Friday 8 June 18.00 - 20.00 pm Dinner

Friday 8 June 20.00 - 22.00 pm

Press Conference. Launch of Inventing Europe
Public debate

Saturday 9 June 8.00 - 13.00 pm Registration and Information

### Saturday 9 June

#### 09.00 - 10.30 am

#### Research Sessions and Round Table

### 6. Aeronautical Exchanges: Transatlantic Competition and the Making of Europe

Organiser David Burigana, Padua University, Italy

Pascal Deloge, Louvain University, Marie Haps Institute, Belgium

Chair Waqar Zaïdi, Imperial College London, UK Commentator Eric Bussière, Paris IV University, France

Papers The European search for aeronautical technologies: with or

without the American Steps and ways in the 60's and the 70's.

- David Burigana, Padua University, Italy

The FN search for technological transfers (1948-1987); a search for survival and a contribution to a European aeronautical identity?

- Pascal Deloge, Louvain University, Marie Haps Institute, Belgium

The rationalization of the European aeronautics companies in the 1990's: the EADS example.

- Yohan Droit, University Paris IV, Sorbonne, France

### 7. Making the Link(s) between Infrastructures and Europe: Exploring Transnational Technologies

Organiser Alec Badenoch, Technical University Eindhoven, the Netherlands

Chair Robert Bud, The Science Museum, London
Commentator Jaakko Suominen, University of Turku, Finland

Papers Exploring infrastructures at the scale of Europe: mediation,

events, performances

- Alec Badenoch, Technical University Eindhoven, the

**Netherlands** 

The makers of European space: legitimising the EU's role in shaping transnational territory

- Tim Richardson, Sheffield Hallam University / University of Aalborg

Eventing Europe: Broadcasting and the mediated performances of

Eventing Europe: Broadcasting and the mediated performances of Europe

- Andreas Fickers, Utrecht University, the Netherlands

- Suzanne Lommers, Technical University Eindhoven, the Netherlands

### 8. National Identities and National Policies in European Information Technology: The image of IBM

Organiser Gerard Alberts, University of Amsterdam, the Netherlands

Chair Paul Edwards, University of Michigan, USA
Commentator James Sumner, University of Manchaster, UK

Papers Against a giant? German information technology policy and IBM,

1965-1980

- Timo Leimbach, Ludwig-Maximilians-Universität

München, Germany

Co-constructing technological capacity and national identity. Building the would-be first computer in post-war Finland

- Petri Paju, Department of Cultural History, University of

Turku, Finland

Policy of a small country: the case of Czechoslovakia

- Helena Durnová, Masaryk University, Brno, Czech

Republic

### 9. Colonialism and the Creation of Europe

Organiser Tiago Saraiva, Insitute of Social Sciences, New University of Lisbon,

Portugal

Ana Cardosa de Matos, Universidade de Evora, Portugal Maria Paula Diogo, Faculty of Science and Technology, New

University of Lisbon, Portugal

Chair Donna Mehos, Eindhoven University of Technology, the Netherlands

Panel Charles Bright, University of Michigan, USA

Tiago Saraiva, Insitute of Social Sciences, New University of Lisbon,

Portugal

Maria Paula Diogo, Faculty of Science and Technology, New

University of Lisbon, Portugal

Pascal Griset, Université Paris -Sorbonne, France

Saturday 9 June 10.30 - 11.00 am

**Break** 

### Saturday 9 June

### 11.00 - 12.30 am

#### **Research Sessions and Round Table**

### 10. Europe's Engineers? System Building Actors in the 20th Century

Organiser Alec Badenoch, Technical University Eindhoven, the Netherlands

Chair Arne Kaijser, Royal Institute of Technology, Sweden Commentator Cornelis Disco, University of Twente, the Netherlands

Papers Universalism or Regionalism? The Work of the Advisory and

Technical Committee for Communications and Transit of the

League of Nations

- Irene Anastasiadou, Technical University Eindhoven, the Netherlands

- Vincent Lagendijk, Technical University Eindhoven, the Netherlands

- Frank Schipper, Technical University Eindhoven, the Netherlands

<u>Postmodern power: the cultural shift in electricity system building at</u> the turn of the millennium

- Per Hogselius, Lund University, Sweden

Co-ordinating Visions: Trans-European Networks and Narratives of European Integration

- Alec Badenoch, Technical University Eindhoven, the Netherlands
- Rafaella Broft, Technical University Eindhoven, the Netherlands
- Marloes Heijden, van der, Technical University Eindhoven, the Netherlands
- Ingrid Heijden, van der, Technical University Eindhoven, the Netherlands
- Johan Schot, Technical University Eindhoven, the Netherlands

### 11. Media and the Making of Europe

Organiser Programme Committee

Chair Luda Klusakova, Charles University, Prague, Czech Republic Commentator Onno de Wit, Presiding editor Tijdschrijft voor Mediageschiedenis,

the Netherlands

Papers News heading north: The telegraph and the temporal

representation of "Europe" in the newspapers of Northern

Scandinavia, 1850-1870

- Jonas Harvard, Department of Humanities, Mid Sweden

University, Sweden

<u>Inventing Northrhine-Westphalia on VHF - Transnational</u>
<u>technological developments and the regionalization of the European</u>
Broadcasting Space

- Christian Henrich-Franke, University of Siegen, Germany

### <u>Communicating Europe: communication technologies in the Greek daily press, 1900-1910</u>

- Eirini Mergoupi-Savaidou, National and Kapodistrian University of Athens, National Technical University of Athens, Greece
- Faidra Papanelopoulou, Greek Open University, Greece
- Spyros Tzokas, National and Kapodistrian University of

Athens, Greece

### 12. National Styles of Computing Development

Organiser Programme Committee

Chair Aristotle Tympas, National and Kapodistrian University of Athens,

Greece

Commentator Tom Misa, University of Minnesota, USA

Papers Contrasting views on software development within Philips-

electroliga 1958-1970

- Adrienne van den Bogaard, Department Philosophy of Technology , Delft University of Technology , the

Netherlands

### <u>Has software development softened rigid European borders? What about electronics?</u>

- Dimitris Ziakkas, National and Kapodistrian University of Athens, Greece
- Theodore Lekkas, National and Kapodistrian University of Athens, Greece

Transnational History of Computing: Appropriating European Markets

- Corinna Schlombs, University of Pennsylvania, USA

### 13. European Logistics, Market Scale and Giant Plants and Firms around 1900

Leslie Hannah, Department of Economics, University of Tokyo, Japan Organiser Panel

Ray Stokes, Centre for Business History, Scotland Department of

Economic and Social History, UK

Camilla Brautaset, Dep. of History, University of Bergen, Norway

Phil Scranton, Rutgers University, Camden, USA

Leslie Hannah, Department of Economics, University of Tokyo, Japan

### Saturday 9 June 12.30 - 14.00 pm Lunch

### Saturday 9 June 14.00 - 15.30 pm

#### Research Sessions and Round Table

### 14. Negotiating Technical Standards in 20th-Century Europe.

Organiser Lars Heide, Centre for Business History, Denmark

Judith Schueler, Stichting Toekomstbeeld der Techniek, Den Chair

Haag, the Netherlands

Commentator Hans Weinberger, the Norwegian Museum of Science and

Technology, Oslo, Norway

**Papers** Negotiating radio waves in the 1920s: a common good?

> - Nina Wormbs, Division for History of Science and Technology, Royal Institute of Technology, Sweden

### Negotiating the TETRA standard: Complex interactions between **Dutch and European politics**

- Anique Hommels, Department of Technology and Society Studies, Faculty of Arts and Social Sciences, University of Maastricht, the Netherlands

Shaping and applying welding standards: The Danish Welding

Institute and Force Technology, 1940-2007

- Lars Heide , Centre for Business History, Denmark

### 15. State Power in Interwar Europe: Regulating Post and Telecommunications

Organiser Jan Oliva, University of Bordeaux,, France, University of Prague,

Czech Republic

Chair Muriel Le Roux, National Centre for Scientific Research, CNRS,

France

Commentator Pascal Griset, Université Paris -Sorbonne, France

Papers The European airmail network in the interwar period, a global

approach

- Andrea Giuntini, Department of Economics, University of

Modena and Reggio Emilia, Italy, France

Mapping the ideal European network: a French perspective on the contested Europeanization of airmail at the beginning of the 1930s

- Léonard Laborie, University Paris IV - Sorbonne, France

State interventionism in Czechoslovakia in the field of post and telecommunications (1918-1938)

- Jan Oliva, University of Bordeaux,, France, University of

Prague, Czech Republic

- Ivan Jakubec, Charles University of Prague, Czech

Republic

#### 16. Appropriating Technology in Europe

Organiser Programme Committee

Chair Mikael Hard, University of Technology, Darmstadt, Germany Commentator Karin Zachmann, University of Technology, Munich, Germany

Papers Wheels of desire. Automobile culture in the Soviet Union, the

GDR and Socialist Romania.

- Luminita Gatejel, Berlin School for Comparative History

of Europe, Freie Universität Berlin

<u>Diafilm-Studio in the USSR in 1930-1980. Hand-made artifact adapted to the requirements of all-Soviet-Union market</u>

- Anna Kotomina, Institute of General History, Russian

Academy of Science, Moscow, Russia

Modifying the Harvester for a German landscape: accounting for the environment in Transatlantic implement industry

- Gregory Shealy jr., University of Wisconsin at Madison, Berlin, Germany

17. Technology Dialogues: East and West		
Organiser	Pál Germuska, Institute for the History of the 1956 Revolution, Hungary	
Commentator	Tba Helmut Trischler, Deutsches Museum, Germany	
Commentator	Heimat Hischier, Deatsches Museum, Germany	
Papers	Al-Gaddafi's ears. The development of the radio reconnaissance instrument production in Hungary 1965-1985	
	<ul> <li>Pál Germuska, Institute for the History of the 1956</li> <li>Revolution, Hungary</li> </ul>	
	Coordination of the military research and development inside the Soviet bloc in 1950s.	
	- Irina Bystrova, The Institute of Russian History, Russian Academy of Sciences, Russia	
	Czechoslovak theater technology under communism: ambassador to the West	
	- Karen Freeze, Jackson School of International Studies/REECAS, University of Washington, USA	
Saturday 9 June		
	15.30 - 16.00 pm	
Break		

### Saturday 9 June

### 16.00 - 17.30 pm

#### **IE-ToE Collaborative Sessions**

### **18.** <u>Dream Factories: Communicating Industry and Modernism in the Baltic Sea</u> Countries, 1945-1990s

Organiser Birgitte Beck-Pristed, The Worker's Museum in Copenhagen,

Denmark

Marija Dremaite, Department of Theory of History and Cultural

History, Vilnius University, Lithuania

Chair Marija Dremaite, Department of Theory of History and Cultural

History, Vilnius University, Lithuania

Panel Andis Cinis, Latvian Academy of Arts, Riga, Latvia

Anne Marit Karlsen, Norwegian Museum of Science and Technology,

Norway

Maths Isacson, Royal Institute of Technology, Stockholm, Sweden Anja Kervanto Nevanlinna, Department of Art History, University of

Helsinki, Finland

Birgitte Beck-Pristed, The Worker's Museum in Copenhagen,

Denmark

### 19. Transnational Perspectives on European History

Organiser Johan Schot, Technical University Eindhoven, the Netherlands Chair Johan Schot, Technical University Eindhoven, the Netherlands

Commentator Tba

Papers Constructing Dutch streets: a melting pot of European technologies

- Hans Buiter, Eindhoven University of Technology, the

Netherlands

The communication of architecture as a transnational experience. the CIAM and modern architecture in Poland

- Martin Kohlrausch, Deutsches Historisches Institut, Warsaw, Poland

<u>European ways of knowledge – Shaping the European demography in institutional discourses (1900-1930)</u>

- Heinrich Hartmann, Centre for French Studies, Free University, Berlin, Germany

- Anne Seitz, Centre Marc Bloch, Centre for Research in Social Sciences, Berlin, Germany

20. Research Collaborative Session 1 Tba
21. Research Collaborative Session 2 Tba
22. Research Collaborative Session 3 Tba
Saturday 9 June
19.00 - pm
Dinner. Tensions performance. Party
Sunday 10 June
12.00 - pm
Tour