

**THURSDAY** OCTOBER 30 / 2008

9:00	RECEPTION
10:00	GREETING
10:30	<b>KEYNOTES</b> Reinhard Blomert (Chief Editor »Leviathan«) Economic and Financial Aspects of Globalization
11:30	Joachim Horn (Chief Technology Officer T-Mobile International AG): Technology and Globalization - A View from Deutsche Telekom
12:30	LUNCHBREAK
14:00	STREAMS
16:15	COFFEEBREAK
16:45	<b>KEYNOTE</b> Jyoti Hosagrahar (Comubia University) An Archaeology of Glocalization: Sustainability, Culture, and Identity in the Built Environment
18:30	SOCIAL EVENT: FRANKENSTEIN CASTLE

**FRIDAY** OCTOBER 31 / 2008

9:00	STREAMS
12:30	<b>KEYNOTE</b> Johann Dietrich Wörner (CEO of German Aerospace Center DLR): Astronautics – the Global Attractiveness for Education and Research
13:15	LUNCHBREAK
14:15	<b>PTC-KEYNOTE</b> Rupert Deger (Parametric Technology Corporation): Global and Lean Product Development
14:45	<b>PANEL DISCUSSION</b> Chair Persons 1-5 Moderation: Ludwig Siegele (»The Economist«)
16:15	CLOSING

STREAM 1: Salon Würzburg

**MANAGING MOBILITY**

**CHAIR:** Monika Buscher, Senior Lecturer  
Centre for Mobilities Research, Lancaster

**THURSDAY**

14:00 Stephanie Petrasch / TU Darmstadt  
Transnational Experiences and Mobile Competencies: The Making of "Global Engineers"

14:45 Rein Ahas / University of Tartu, Estonia  
Mobile Positioning and Real-Time Mapping in Mobility Studies

15:30 Alissa V. Tolstokorova / Int. School for Equal Opportunities, Kiev, Ukraine - Locally Neglected, Globally Engaged: Ukrainian Women on the Move

**FRIDAY**

09:00 Petra Marion Schultz / University of Bremen  
Free and Wild in the Loneliness of a Hotel Room. Pilot Layovers and The Missing of Classical Time Structures and Spatial Co-Presence as Psychosocial Burden

09:45 Dietmar Wiegand / Vienna University of Technology, Austria  
Reducing Travel-Related Costs in Distributed Services by Agent-Based Optimization

10:30 coffeebreak

11:00 Eva Cronrath / European Center for Aviation Development - ECAD GmbH - Structural Developments in Aviation: Effects of the Global Crisis in 2008

11:45 Peter Waldinger / TU Darmstadt  
Aims and Potentials of Optimization in Air Traffic

STREAM 2: Saal Bonn

**INFORMATIZED WORK: TOWARDS A NEW DIVISION OF LABOR?**

**CHAIR:** Jan Helge Böhn, Virginia Tech

**THURSDAY**

14:00 Doris Blutner / University of Hamburg  
Open Source Innovation: An Option for a New Division of Labor

14:45 Tobias Kämpf, Katrin Trinks / ISF Munich  
New Global Production Models in the IT-Industry and the "Social Fixes" of Internationalisation

15:30 Bettina-Johanna Krings / ITAS, Helmholtz Gemeinschaft  
Global Restructuring and its Effects on Occupations: Towards a New Division of Labour?

**FRIDAY**

09:00 Ursula Holtgrewe / FORBA, Austria  
Restructuring of Value Chains in Software Development: Some Dialectics of Knowledge and Control - Finding from the WORKS Project

09:45 Gilles Gautier / University of Salford  
Supporting Collaboration in the Construction Industry

10:30 coffeebreak

11:00 Paul Drews / University of Hamburg  
Consequences of ICT-Innovations on Division of Labour in Health Care – A Socio-Technical Analysis of Telemedicine

11:45 Ulrich Sälzer / Former Daimler Trucks, Germany  
Global Distributed Product Development (Collaborative Engineering)

## GLOCALIZATION IN THE PRODUCTION OF BUILT ENVIRONMENT

CHAIR: Jyoti Hosagrahar, Columbia University

## GLOBALIZATION REVISITED: WORLD-EMBRACING TECHNOLOGIES IN A HISTORICAL PERSPECTIVE

CHAIR: Teresa Pinheiro, TU Chemnitz

## AGING AS A GLOBAL ISSUE - A CHALLENGE FOR TECHNOLOGY AND SOCIETY

CHAIR: Albrecht Schmidt, University of Duisburg-Essen

### THURSDAY

14:00 Gisela Mettele / University of Leicester  
Garden City. The Global Travelling of an Idea and its Local Implementations

14:45 Christina Hilger / TU Darmstadt  
Networked Spaces: Overcoming the Dual Logics of the Production Architectural Spaces in a Networked Society

15:30 Wolfgang Wagener / Cisco - Sustainable Cities  
Connecting Cities. Innovation For Sustainability

### FRIDAY

09:00 Sebastian Haumann / TU Darmstadt  
Planners as Activists. Planning Culture, Student Movement and Community Involvement, 1960 – 1975

09:45 Dirk Hommrich / TU Darmstadt  
Glocal Networks of Brain Research

10:30 coffeebreak

11:00 Michael Guggenheim / University of Zurich  
How to Turn Buildings into Mosques: Notes on a Travelling Type

11:45 Liam Sharatt / University of Manchester  
Modelling Practices as Mediators of Design in Sustainable Architectural Decision-Making

### THURSDAY

14:00 Denisa Kera / National University of Singapore  
Flat World, Mashups and Microglobalization

14:45 Torsten Kathke / LMU Munich  
Lightning Messages and Glocal Media – Reparticularization in US News Reporting

15:30 Fotini Tsaglioti / University of Athens  
Universal Machines vs. National Languages: Computerization as Production of New Localities

### FRIDAY

09:00 Teresa Pinheiro / TU Chemnitz  
Jesuits Worldwide. The Influence of Communication on the Spread of Jesuit Missions in the 16<sup>th</sup> Century

09:45 Lars Bluma / Ruhr University Bochum  
Globalization and the Rise of Telecommunication Networks

10:30 coffeebreak

11:00 Marco Sávio / Universidade Federal de Uberlândia, Brasil  
Technology Transfer and Modernization: The Case of Sao Paulo's Tramway System (1900 – 1909)

11:45 Sonja Neudörfer / TU Darmstadt: The Transmission of Artisanal and Professional Company Knowledge During the Process of Globalization: German Piano Making During the 19th and 20th Centuries

### THURSDAY

14:00 Christian Haas / University of Frankfurt  
Vibratory Stimulation and Stochastic Resonance Therapy: Results from Studies in Parkinson's Disease and Spinal Cord Injury

14:45 John W. Chow / Methodist Rehabilitation Center, USA  
Wheelchair Propulsion Biomechanics: Implications to Users' Quality of Life

15:30 Lynn Schelisch / TU Kaiserslautern  
Acceptance of Assisted Living Solutions

### FRIDAY

09:00 On-Kwok Lai / Kwansai Gakuin University, Japan:  
Local-Digitizing Response to Global Ageing in the Information Age: Does Mobile Digital Gadget Enhance Inter-Generational Reciprocity?

09:45 Birgit Kasper / TU Dortmund  
Still Young Enough to Learn? How to Grow Information and Competence for Multimodal Mobility of Old-Age People

10:30 coffeebreak

11:00 Christian Sauter / Universität Karlsruhe (TH)  
Humanoid Robots – Connecting Humans and Technology

11:45 Josef Wiemeyer / TU Darmstadt  
Ageing and Technology – a Faustian Bargain?