

you can watch each conference and debate on the Website:

<http://www.unil.ch/gse/page45648.html>

"Urban Networks and Network Theory"

Friday 8th and Saturday 9th June 2007

at the [University of Lausanne](#).

Supported by Anthropos, the University of Lausanne (UNIL, Geoscience Faculty), the Swiss Institute of Technology, Lausanne (EPFL, Laboratory of Urban Sociology) and the University of Southern California (Annenberg Network on Networks)

Program

Introduction: Géraldine Pflieger, Céline Rozenblat
Urban networks and networks theory

First session – Economic networks within and between cities

Peter Taylor, Urban Geography, Loughborough University, UK
The interlocking network model as a generic approach to cities and economic development

Denise Pumain, Urban Geography, Institut Universitaire de France, Paris, FR
City networks and urban system dynamics: a reconstruction through simulation

Second session – Multi-scale city networks

Manuel Castells, Communication science, USC – ANN, Los Angeles, USA
Space of flows: networks between global and local

Christophe Jemelin, Céline Rozenblat, Pierre Dessemontet, Vincent Kaufmann, Urban Geography and Urban Sociology, University of Lausanne and EPFL, CH
Small worlds and multi-scale city networks

Federico Casalegno, Communication science, MIT, Cambridge, USA
Designing connections: people, places and information

Third session – Power and strategy in urban networks

John Allen, Economic Geography, The Open University, Milton Keynes, UK
Powerful city networks: More than connections, less than domination and control

Noshir Contractor, Communication science, University of Illinois, Urbana-Champaign, USA
From Disasters to WoW: Theorizing social processes in multidimensional network

Fourth session – Networks of innovation and spatial clusters

Christian Zeller, Economic Geography, University of Bern, CH
Urban spaces in the spider economy: Basel and the geography of selective, global value and knowledge flows

Suren Erkman, Industrial Ecology, University of Lausanne, CH
The emergence of eco-industrial networks within the framework of industrial ecology

Invited Participants

- * Prof. François Bavaud, Mathematics, UNIL, Lausanne
- * Charles Albert-Bohan, UMR ESPACE – CEFRES, Geographer, Prague, Tcheque Rep.
- * Marie-Noëlle Comin, UMR Géographie-Cités, Geographer, Paris, France
- * Prof. Micheline Cosinschi, Urban Geography, UNIL, Lausanne
- * Prof. Antonio Da Cunha, Urban Geography, UNIL, Lausanne
- * Theophile Emmanouilidis, Computer scientist – philosopher, UNIL, Lausanne
- * Prof. Florenzo Ferlaino, (IRES-Piemonte), Politec. di Torino, Italy
- * Bérengère Gautier, Geographer, UMR ESPACE – IAMM, Montpellier, France
- * Prof. Jeffrey Huang, Architecture, Media and Design Lab', EPFL, Lausanne
- * Prof. Michael Kanevski, Geomatics and Analysis of Risk, UNIL, Lausanne
- * Pierre-Yves Koenig, Computer science, IAMM-Montpellier, France
- * Alain L'Hostis, Urban Planner, INRETS, Lille, France
- * Dr Jean-Christophe Loubier, Geographer, UNIL, Lausanne
- * Guillaume Massard, Industrial Ecology, UNIL, Lausanne
- * Prof. Guy Mélançon, Computer science, INRIA, Bordeaux, France
- * Dr Nicolas Nova, Architecture, Media and Design Lab', EPFL, Lausanne
- * Prof. Jean-Bernard Racine, Urban Geography, UNIL, Lausanne
- * Dr Jonathan Rutherford, Urban-Planner, LATTIS-ENPC, France
- * Marie-Paule Thomas, Urban-Planner, LASUR, EPFL, Lausanne
- * Prof. Alain Thierstein, Territorial and Spatial Devt, Technical University of Munich, Germany
- * Dr Patrice Tissandier, Geographer, Bordeaux, France
- * Sandra Vinciguerra, Economic Geography, University Utrecht, Netherlands
- * Gil Viry, Sociologist, UNIL & EPFL, Lausanne