



IN+ Center for Innovation, Technology and Policy Research
Centro de Estudos em Inovação, Tecnologia e Políticas de Desenvolvimento

The Geography of Internet: cities, places and fluxes of information

A seminar on new systems and policies dealing with the geography of the internet:

- Exploring new ICTs, by diffusing new contents and integrated public policies
- Promoting human centered systems and flows of information, facilitating urban mobility
- Improving urban policies through a better understanding of local contexts
- Fostering sustainable spaces through infrastructures and policies improving mobility

...minimizing failures of innovation systems, through integrated technology policies



Instituto Superior Técnico - LISBON, June 7th, 2004
<http://in3.dem.ist.utl.pt/adv/workshops/>

Objectives:

To review, discuss and integrate new developments in the mobilization of the information society at urban and regional levels, reflecting recent methodological developments to deal with emerging challenges, as well as opportunities for information and communication technologies, ICTs. The ultimate goal is to help capturing new research trends and to find policy strategies promoting ICTs in modern societies through joint efforts and integrated actions on technological innovation and public policy.

Approach:

A Seminar to review and discuss recent understanding and research results on “digital cities”, in order to face emerging challenges towards information-based development and cooperation, in a way that contributes to regional policies that stimulate localized learning and home-grown development.

The Seminar is designed to promote a cross-disciplinary debate based on ICTs and related socio-economic research. It will include keynote lectures by guest speakers and poster presentations of case studies, to be discussed by the participants.

In addition, the seminar will both extend and deepen the analysis of case studies in selected cities and regions and discuss the progressive integration of mobile ICTs with sustainable mobility equipments and concepts in order to facilitate improving well-being in urban regions. The analysis will build on and broaden the concept of local system of innovation and competence building, in a context much influenced by the dynamics of change and an indispensable balance between the diffusion of mobile technologies and the social and cultural shaping of information technologies.

Sponsor:

ORACLE

<http://www.oracle.com/pt/>

Organization:

Manuel Heitor, José Moutinho
Center for Innovation, Technology and Policy Research, IN+
Instituto Superior Técnico, Technical University of Lisbon
<http://in3.dem.ist.utl.pt/>

Programme (June 7th, 2004):

9:00 am – 9:30 am: Registration

9:30 am – Session 1

- Introductory Remarks:
Manuel Heitor, IST /IN+, PT
- Key-note Lecture: “*The geography of ICTs: What can we learn from research?*”
Matthew Zook, University of Kentucky, USA

Discussion and Debate

Discussants: **Peter Van Den Besselaar**, Amsterdam University, NL
José Moutinho, IN+/IST

10:30 am – Coffee break

11:00 am – Session 2

- Key-note Lecture: “*Learning from Nancy: Facilitating urban mobility by a simultaneous development of ICTs systems and new way of transportation*”.
Laure Morel, ENSGSI, INPL, Nancy
Claudine Guidat, Director ENSGSI, First Deputy Mayor of Nancy City Council

Discussion and Debate

Discussants: **Arsénio Reis**, UTAD
Lurdes Poeira, Oeiras City Council
Vítor Távora, Leiria Digital Region

- Key-note Lecture: “*The social context of Digital Cities: learning from the Amsterdam Digital City*”
Peter van den Besselaar, Amsterdam University, NL

Discussion and Debate

Discussants: **Matthew Zook**, University of Kentucky, USA
Alexandre Caldas, Nersant, Ribatejo Digital
Rui Santos, FCSH-UNL

12:30 pm – Poster Session and Lunch

- Key-note Lecture: **João Matias**, Managing Director, Oracle Portugal
- Digital City Projects are invited to presented posters, which will be discussed during lunch
 - **Vítor Távora**, Instituto Politécnico de Leiria, Leiria Digital Region
 - **Arsénio Reis**, UTAD, Trás-os-Montes Digital
 - **Carlos Correia**, Beiralusa, Beira Baixa Digital
 - **Maria do Rosário Rodrigues**, AMNA, Portalegre Digital.
 - **Alexandre Caldas**, Nersant, Ribatejo Digital
 - **José Ramos**, Instituto Politécnico de Tomar, Médio Tejo Digital
 - **Paulo Castelo Lopes**, Câmara Municipal de Lisboa, Lisboa em Movimento
 - **Lurdes Poeira, Julião Melo**, Câmara Municipal de Oeiras
 - **Fátima Mourinho**, AMDS, Setúbal Digital
 - **Rute Mendes**, Seixal Digital

2:30 pm – Session 3

- INTEL Round Table: “**Designing the Future**”
Joshua Painter, Solutions Architect, Intel, IT Innovation Center, Ireland

Discussion and Debate

Discussants: **Augusto Fragoso**, Anacom
Pedro Ferreira, IST/IN+ and Carnegie Mellon University, USA
Paulo Dimas
João Castro, IST/ UMIC

5:00 pm – Coffee break

5:15 pm – Session 4

- Key-note Lecture: Digital cities and new opportunities for economic development
Matthew Zook, University of Kentucky, USA

Discussion and Debate

Discussants: Rui Baptista, IST/IN+
Rui Alves Dias, Innovagency
Catarina Selada, INTELI

6:00 pm – Closure

- **Jaime Quesado**, POSI

Key-note Speakers:



Peter van den Besselaar (peter.van.den.besselaar@niwi.knaw.nl) is head of the Social Sciences Department at NIWI, Royal Netherlands Academy of Arts and Sciences, and professor of communication studies at the University of Amsterdam. He is also the director of the Netherlands Social Science Data Archive (Steinmetz Archive).

- His research covers on the following two areas:
 - The design, opportunities and effects of complex ICT based infrastructures, such as community media, and systems for e-government and e-democracy.
 - ICT's and new media in the production, communication and use of knowledge (e-social science).
- Other current activities are:
 - The 8th Participatory Design Conference in Toronto, July 2004 (co-chair).
 - The 2nd second Communities and Technologies. Conference, to be held in Milano, Italy, June 13-16, 2005 (program co-chair).
 - The Information Society Journal. (associate editor)
 - Community Informatics, an E-journal. This is a new journal that will release its first issue in September this year (editorial team).
 - AI and Society Journal (advisory board).



Claudine Guidat (claudine.guidat@ensgsi.inpl-nancy.fr) is Professor of Innovation at the Ecole Nationale en Génie des Systèmes Industriels of Nancy (School of engineering which is part of the Lorraine Polytechnic Institute). Her research focuses on modelisation of the new product (service) development process. She heads a new Chair called GAIA (Governance – Architecture – Engineering – Administration) which aim is to integrate multi-disciplinary competences for the management of urban project. Dr. Guidat became First deputy mayor of Nancy two years ago and member of the Regional Council until three months.



Laure Morel-Guimarães (laure.Morel@ensgsi.inpl-nancy.fr) is Assistant Professor of Innovation at the Ecole Nationale en Génie des Systèmes Industriels of Nancy. Her research and teaching interests span the field of new product design and risk management. She is a member of the executive council of IAMOT (International Association for Management Of Technology). She is involved for several years in urban project, especially concerning digital street in order to explore new ICTs system facilitating urban mobility.



Matthew Zook (zook@uky.edu) is Assistant Professor at the Department of Geography, University of Kentucky. His research centers on the impact of technology and innovation on human geography. In practice, he has focused primarily on the economic geography of cyberspace / Internet commerce and the factors behind the persisting importance of cities in a globalizing economy. Other research topics he pursues include the role of capital/finance (particularly venture capital) in regional development, IT training programs for disadvantaged adults and underground/marginal uses of the Internet. He received his Ph.D. from the University of California, Berkeley, a MRP from Cornell University and a B.A. from Earlham College.

- Work in progress:
 - Cyber-markets and real world places: eBay and the rebirth of small town retailers. (very early stages of research).
 - Factory floors of the digital age: How (and where) customer service, help desk and technician jobs are reshaping the digital divide. (with Karen Chapple)
 - Peripheral Nodes in the Space of Flows: The Geography of the Internet Adult Industry. Paper presented at the AAG Conference. Los Angeles.
 - The Knowledge Brokers: Venture Capitalists, Tacit Knowledge and Regional Development. Paper presented at the Association of Collegiate Schools of Planning.



Joshua Painter (joshua.painter@intel.com) is a solutions architect supporting the Government and Education sectors for Europe, Middle East and Africa. He is primarily responsible for designing and driving development of transformative and distributed, client-server solutions within these sectors. He has been with Intel since 2000.

Site Map:



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