



Call for Papers
17th European Regional ITS Conference
August 22-24, 2006
Amsterdam, The Netherlands

Next generation telecommunications infrastructure and services are a high priority on the agenda of telecommunication operators, service providers, IT manufacturers, policy makers and regulators. The 2006 European Regional ITS conference shall take up technological developments, discuss infrastructure issues such as network evolution, vulnerability and flexibility and service opportunities as well as market and regulatory challenges. Particular attention will be paid to end user response to new technical configurations and additional services.

This year the European Regional ITS conference will be hosted by the University of Amsterdam. The conference venue will be in the Oudemanhuispoort¹ in the city centre.

The Organisation Committee invites conference papers in a wide area of information and communication technology development and its impact on economies and societies. Among others, the following topics might be addressed

Technology and infrastructure

- What are the challenges emerging from next generation infrastructures? (e.g., increasing vulnerability, infrastructure sharing, demand forecasts)
- Is technology driving or anticipating customer needs?
- Technology and infrastructure innovation cycles: the importance of flexibility and evolution
- Are innovation cycles becoming too short for amortisation?
- Infrastructure investment: who pays? who benefits? what are the risks?
- How will the competition between fixed and mobile broadband infrastructures develop?

Regulation

- New Regulatory Framework in Europe: three years after the launch.
 - Who are the winners?
 - Will the goals (less regulation, more regulatory efficiency, more competition) be reached?
- Market analysis: does it deliver what it has promised?
- Regulation and incentives for investment and innovation
- Regulatory styles in Europe
- Regulatory exit

¹ <http://www.jur.uva.nl/organisation/object.cfm/objectid=BA3E3711-E929-4F46-976ADE53B36AAA48>

- New demands for regulating consumer rights

The customer perspective

- Determinants of successful technologies and successful service bundles
- Customer involvement in technology and service development: co creation and user experience
- Quality of service:
 - service level agreements
 - monitoring and access to consumer rights
 - best practice in customer service
- Consumer behaviour in competitive telecommunication markets

Mobile communication

- Mobile broadband: beyond the hype.
- Location based context aware mobile services: consumer market potential or dedicated niche markets?
- Fixed-mobile convergence: Visions and facts
- Costs and prices of mobile services: economic rationale
- The impact of mobile video (economic and/or regulatory)

Broadband and content

- Intellectual Property Rights
- Content regulation
- Regulation of intermediary functions (such as EPG/API)
- Vertical integration
- Triple play – what's new?
- Economics of the Internet

Telecommunication markets

- Volatility of players
- Internationalisation strategies
- Mergers: where will it all end?
- Market forecasts: are they doomed to fail?
- VoIP: How will the voice telephony market react?

Information Society

- Who is in control of Internet technology and content?
- Does government policy matter?
- Information technology, safety and citizens' rights
- Google: success story or piracy?
- E-commerce: what are the issues?

Please send an abstract (300 – 500 words) to ITS Europe (itseurope@diw.de) **and** to Brigitte Preissl (brigitte.preissl@telekom.de) **no later than April 15, 2006.**

You are also welcome to organise Special Sessions on particular topics or to act as session chairs. Please send us your suggestions. Papers (in English) should be based on current research.

For more information about ITS and the benefits of joining this network, see <http://www.itsworld.org>.

For the Organisation Committee

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