

## ***Call for papers for the ITS Europe 2014 Conference*** ***Disruptive innovation in the ICT industries: Challenges for European business and policy***

After several waves of digital innovation in the converged telecoms, media, consumer electronics, IT and web applications domains, the disruptive effects of these innovations are now becoming fully visible at the European and global scale. In many industries, legacy players are struggling hard to adapt their business models or are simply being replaced. Successful innovators are faced with great challenges to scale up, and have to come up with totally new ways of doing business. Consumers are confronted with fast-evolving usage contexts in which social networks, recommendation services and search technologies capture their personal data and influence consumption of an increasing array of services on a variety of devices anywhere, anytime and anyplace. Policy makers and regulators are once again forced to rethink their frameworks because of the rise of a new ICT ecology revolving around powerful platform firms. All of this implies that opportunities and challenges for industry, for policy and regulation, and for research on these topics, have never been greater.

Taking place in Brussels, the epicenter of European digital policy making, the ITS Europe 2014 conference responds to these and other issues by bringing together academics, policy makers, industry analysts, incumbents and challengers to present and discuss their findings. A broad range of topics related to telecom economics and regulation, broadband and next generation networks, new services and business models, media, content and telecoms, emerging policy issues, ICT and economic development are welcome as subjects for papers and panel sessions:

### **European ICT policy towards 2020**

- NGN regulation and competition
- Convergence of telecoms and media
- Competition and regulation of platforms
- Net neutrality
- Universal access and universal service
- Digital media and content regulation
- Digital Single Market
- Smart Specialisation and ICT
- Security, privacy and trust

### **Next generation networks**

- The Future Internet and digital convergence
- 4G and 5G mobile
- Spectrum economics and policy
- Femtocells and Fixed-Mobile Convergence
- Internet of Things
- Digital broadcasting and IPTV
- Green ICT
- Financing infrastructure build-out
- Impact of regulation on network competition

### **New services and features of the digital ecology**

- Social networks and social media
- Big, open and linked data services and platforms
- Smart cities and smart regions
- eHealth, eGovernment and eEducation developments
- Transforming media and content industries
- User acceptance and experience
- New approaches to copyrights

### **Business aspects of ICT**

- Disruptions in industries due to ICT innovations
- Emerging business models
- Techno-economics of networks
- Changing value networks and ecosystems
- New ICT innovation approaches
- Impact of ICT on economic growth and productivity
- Broadband penetration
- E-commerce

Additional relevant topics are also welcomed. Authors of selected papers from the conference will be invited to submit to special issues of *Telecommunications Policy* as well as other international peer-reviewed academic journals.

**Important deadlines:**

- 24 February: Deadline for Abstracts and Panel Session Suggestions
- 15 March: Notification of Acceptance
- 9 June: Deadline for Final Papers and Panel Session Outlines
- 22-25 June: ITS 2014 Regional Conference in Brussels, Belgium

**Submission of Abstracts:**

Abstracts should be about 2 pages (800 to 1000 words) in length and contain the following information:

- Title of the contribution
- A research question
- Remarks on methodology
- Outline of (expected) results
- Bibliographical notes (up to 6 main references used in the paper)

All abstracts will be subject to blind peer review by at least two reviewers.

**On-line Submission:**

ITS 2014 Brussels is using the Easychair online submission system. To submit an abstract, please go to the ITS 2014 Brussels "Online submission page": <https://www.easychair.org/conferences/?conf=its2014brussels>

The page can also be accessed via the ITS website at: <http://www.itseurope.org/>

If you do not have an account with Easychair you must set one up. If you have used Easychair as an author or reviewer for a previous conference, you can reuse your existing password and account. Please ensure that your abstract is anonymised. You will be invited to enter your personal information into a separate section.

If you have questions please contact: [its2014brussels@easychair.org](mailto:its2014brussels@easychair.org). More information on how to submit abstracts and important dates and deadlines can be found on the website at: <http://www.itseurope.org/>

**Local Organising Committee:**

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