

**Brisbane Convention & Exhibition Centre  
20-23 September 2010, Brisbane, Australia**

[www.wcc2010.org](http://www.wcc2010.org)  
[www.network-of-the-future.org](http://www.network-of-the-future.org)

## First Announcement and Call for Papers

### Programme Committee Chairs

Guy Pujolle, UPMC, France  
S. V. Raghavan, IITM, India

### Programme Committee Members

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Hakima Chaouchi, Telecom SudParis, France  
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Wissam Fawaz, Lebanese American U., Lebanon  
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Daniel Kofman, Telecom ParisTech, France  
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Reinhard Posch, CIO, Austria

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Jennifer Rexford, Princeton, USA  
James Roberts, Orange Labs, France  
Roberto Sabella, Coritel, Italy  
Adrian Segall, Technion, Israel  
Joan Serrat, UPC, Spain  
Fabrizio Sestini, European Commission  
Joao da Silva, European Commission  
June-hwa Song, KAIST, Korea  
Paulo de Sousa, European Commission  
Yutaka Takahashi, Kyoto University, Japan  
Phuoc Tran-Gia, Wurzburg, Germany  
Kurt Tutschku, Vienna, Austria  
Vilas Wuwongse, AIT Bangkok, Thailand  
Yabin Ye, Huawei Technologies  
Djamal Zeghlache, Telecom SudParis, France

### Conference topics

Network of the Future-2010 conference will provide an international technical forum for experts from industry and academia everywhere in the world to exchange ideas and present results of ongoing research in the Internet of the future, Post-IP architecture and Beyond IP. This conference is part of the IFIP World Congress celebrating both the Golden Jubilee of IFIP. Topics include, but are not limited to:

- Post-IP solutions, Stratum-based architecture, etc.
- Convergence, New improvements in IMS and NGN
- Optical Communications and Networking
- GMPLS, Ethernet Carrier Grade, Burst Switching, WDM Systems
- Broadband Networks, Heterogeneous Networks
- Cognitive and Reconfigurable Networks
- Converged Optical-Wireless Networks, Ad hoc and Mesh Networks
- Wireless Communications, Wi-Fi NG, WiMAX phase 2 and 3
- 4G systems; Radio Resource Management, Cognitive radio
- The Internet of Things, Wireless Sensor and Actuator Networks
- Autonomic networking, Orchestration plane, Governing solution
- Decentralized management, Intelligent piloting, Aware solution
- Virtualization, virtual networks, virtual wireless equipment
- Network on the fly, Virtual control, Virtual radio, Isolation
- High secure networking
- Strong authentication, privacy, confidentiality
- Performance and Experiment

### Instructions for paper submission

Papers must not substantially overlap with papers that have been published or are simultaneously submitted to a journal or another conference with proceedings. Papers must be written in English; they should be at most 12 pages in total, including bibliography and well-marked appendices. Papers should be intelligible without appendices, if any. Accepted papers will be presented at the conference and published in the IFIP AICT (Advances in Information and Communication Technology)

Series by Springer. Submitted and accepted papers must follow the publisher's guidelines for the IFIP AICT Series ([www.springer.com/series/6102](http://www.springer.com/series/6102), Author templates, Manuscript preparation in Word). At least one author of each accepted paper must register to the conference and present the paper. All papers must be submitted in electronic form through the web via [EDAS web site](#) by the deadline indicated below. Papers submitted after this deadline will be discarded without review.

### **Important dates**

Submission of papers: ~~February 15, 2010~~

**March 15, 2010**

Notification to authors: April 15, 2010

Camera-ready copies: May 15, 2010