



# Second International Conference Network of the Future



ifip

Conference Co-chairs: Otto Duarte and Farouk Kamoun

November 28-30, 2011, Université Pierre et Marie Curie, Paris, France  
www.network-of-the-future.org

## Conference topics

**Network of the Future 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. After the first successful edition of Network of the Future 2010 in Brisbane (Australia), the second edition of the conference will be held in Paris (France) next November 28-30, 2011. 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
- Balance between security and privacy
- Socio-economic and regulatory aspects of new network technologies

## Instructions for paper submission

Submissions should be original and limited to 5 double-column pages, and should follow **IEEE paper templates**. Paper with more pages can be accepted however they need to be reduced to 5 pages for publication. Papers are to be submitted electronically on The EDAS web site by the deadline indicated below. Papers submitted after this deadline will be discarded without review. Conference proceedings will be published by the IEEE and will be available through IEEE Xplore.

## Awards

Thanks to the IFIP sponsorship there will be one Best Paper Award (500€).

### Best Paper Award Chair:

Tulin Atmaca, Telecom SudParis, France

## Venue

The conference will take place in place Jussieu, in the very center of Paris, France, between the gorgeous Panthéon and the Notre Dame.

## Important dates

Final submission deadline: **July 10th, 2011 (last)**  
EDAS title and abstract registration: **July 8th, 2011**  
Notification to authors: **August 16th, 2011**  
Camera-ready copies: **September 15th, 2011**

## Programme Committee Chairs

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Stefano Secci, UPMC, France

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