



# World Computer Congress 2010

International Federation for Information Processing  
Brisbane Convention & Exhibition Centre, Australia  
20-23 September 2010

[www.wcc2010.com](http://www.wcc2010.com)



Call for papers

## Network of the Future

[www.wcc2010.com/NF](http://www.wcc2010.com/NF)



DeliverT

## 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  
& 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

### Programme Committee Chairs

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

### Program Committee Members

Ozgur B. Akan, Middle East Technical U., Turkey  
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Daniel Kofman, Telecom ParisTech, France  
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Ramon Puigjaner, Balears Island U., Spain  
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  
Junehwa 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  
Augusto Casaca, INESC/IST, Portugal

# Important dates

Submission of papers:	January 31, 2010
Notification to authors:	April 23, 2010
Camera-ready copies:	May 15, 2010

## 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 congress 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 for the congress and present the paper. Inclusion of the paper will be dependent upon one registration for the paper.
- All papers must be submitted in electronic form through the web via [www.wcc2010.com](http://www.wcc2010.com) by January 31, 2010

## The Congress

The World Computer Congress (WCC2010) will bring together IT research and industry sectors in one event. The congress will combine 18 IFIP conferences with partner conferences from other international and regional, specialist IT organisations.

The conference content will be presented in eight program streams. Delegates may attend any of the participating conference, industry or partner events as well as networking, social, technical tours and certification courses offered at the congress.



Deliver IT

- Wireless Communications and Information Technology in Developing Countries (WCITD 2010)
  - Biologically-Inspired Collaborative Computing (BICC 2010)
  - Distributed and Parallel Embedded Systems (DIPES 2010)
  - Artificial Intelligence in Theory and Practice (IFIP AI 2010)
  - Network of the Future (NF)
  - Enterprise Architecture, Integration, Interoperability and Networking (EAI2N)
  - Human Choice and Computers International Conference (HCC9 2010)
- Track 2: Virtual Technologies and Social Shaping



Trust IT

- International Information Security Conference (SEC 2010)
  - Critical Information Infrastructure Protection (CIP)
  - Human Choice and Computers International Conference (HCC9 2010)
- Track 3: Surveillance and Privacy



Value IT

- Theoretical Computer Science (TCS 2010)
- Human Computer Interaction (HCI 2010)



Learn IT

- Key Competencies in the Knowledge Society (KCKS 2010)
- History of Computing (HC)



Govern IT

- Global Information Systems Processes (GISP)
  - E-Government and E-Services (EGES)
  - Human Choice and Computers conference (HCC9 2010)
- Track 1: Ethics and ICT Governance



Treat IT

- E-Health (EHEALTH)



Sustain IT

- Human Choice and Computers International Conference (HCC9 2010)
- Track 4: ICT and Sustainable Development



Play IT

- Entertainment Computing Symposium (ECS 2010)