



2012 IEEE International
Conference on Communications
10-15 June 2012 • Ottawa, Canada
www.ieee-icc.org/2012



CALL FOR PAPERS AND PROPOSALS

The 2012 IEEE International Conference on Communications (ICC 2012) is the flagship conference of IEEE Communications Society, which is to be held in Ottawa, Canada, from 10-15 June 2012. IEEE ICC 2012 is aimed at addressing a key theme on "Connect • Communicate • Collaborate." The program will feature major Symposia, Industry Forums, Workshops and Tutorials. Full details of submission procedures are available at www.ieee-icc.org/2012.

To be published in the IEEE IC C 2012 Conference Proceedings and IEEE Xplore®, an author of an accepted paper is required to register for the conference at the full (member or non-member) rate and the paper must be presented at the conference. Non-refundable registration fees must be paid prior to uploading the final IEEE formatted, publication-ready version of the paper. For authors with multiple accepted papers, one full registration is valid for up to 3 papers. Accepted and presented papers will be published in the IEEE IC C 2012 Conference Proceedings and in IEEE Xplore®.

PLANNED TECHNICAL SYMPOSIA

Selected Areas in Communications Symposium

Yacine Ghamri-Doudane, ENSIE, France
E-Health Area: Jian Song, Tsinghua University, China
Power Line Communications Area: Han Vinck, Germany
Smart Grids Area: Lutz Lampe, UBC, Canada
Tactical Communications & Operations Area: Gabe Jakobson, USA
Satellite & Space Communication Area: Igor Bisio, Italy
Access Networks Area: Jaafar Elmighani, University of Leeds, UK

Communication Theory Symposium

Jeff Andrews, University of Texas, Austin, USA
 Martin Haenggi, Notre Dame, USA
 Wei Yu, University of Toronto, Canada
 Min Chen, Seoul National University, Korea

Next-Generation Networking Symposium

Mohammad Atiquzzaman, University of Oklahoma, USA
 Cedric Westphal, Docomo Labs, USA
 Kurt Tutschku, University of Vienna, Austria
 Sidi-Mohammed Senouci, University of Bourgogne, France

Communication Software Services, and Multimedia Applications Symposium

Joel Rodrigues, University of Beira Interior, Portugal
 Noura Limam, POSTECH, Korea
 Toufik Ahmed, University of Bordeaux, France
 Abdelhamid Melouk, University of Paris XII, France
 Bin Wei, AT&T Research, USA

Wireless Communications Symposium

Ying Chang Liang, Institute for Infocomm Research, Singapore
 Paul Fortier, Laval University, Canada
 Simon Pun, Mitsubishi, USA
 Jingxian Wu, University of Arkansas, USA
 Sonia Aissa, INRS Telecom, Canada
 Jerry Gibson, University of California, Santa Barbara, USA

Signal Processing for Communications Symposium

Arumugam Nallanathan, King's College London, UK
 Said Boussakta, Newcastle University, UK
 Reza Soleymani, Concordia University, Canada
 Yu Cheng, IIT, Chicago, USA

Communication QoS, Reliability & Modeling Symposium

Charalabos (Harry) Skianis, University of Aegean, Greece
 Mike Devetsikiotis, North Carolina State University, USA
 Nirwan Ansari, NJIT, USA
 Hideaki Yoshino, NTT, Japan

Communication and Information Systems Security Symposium

Abderrahim Benslimane, University of Avignon, France
 Olivier Festor, INRIA, France
 Rose Qingyang Hu, Utah State University, USA
 Wen Tao Zhu, Chinese Academy of Sciences, China

Wireless Networking Symposium

Nidal Nasser, Guelph University, Canada
 Vojislav Mistic, Ryerson University, Canada
 Youssef Iraqi, KUSTAR, UAE
 Nei Kato, Tohoku University, Japan

Optical Networks and Systems Symposium

Lena Wosinska, KTH, Sweden
 Vinod Vokkarane, University of Massachusetts, Dartmouth, USA
 Pin-Han Ho, University of Waterloo, Canada
 Martin Maier, INRS Telecomm, Canada

Ad Hoc and Sensor Networking Symposium

Cheng Li, Memorial University of Newfoundland, Canada
 Rami Langar, UPMC, France
 Jalel Ben Othman, University of Versailles, France
 Lei Shu, Osaka University, Japan
 Sonia Waharte, Oxford, UK

Cognitive Radio and Networks Symposium

Ekram Hossain, University of Manitoba, Canada
 Rajarathnam Chandramouli, Stevens Institute of Technology, USA
 Rajeev Shorey, NIIT University, India
 Charles Clancy, Lab for Telecommunication Systems, USA

PLANNED INDUSTRY FORUMS

Submissions are sought for Industry Forums on the latest technical and business issues in communications and networking topics: Proposals should be submitted to Adam Drobot (Adam.Drobot@2M.com) or Chi-Ming Chen (chimingchen@att.com) for reviews.

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| • Wireless Evolution | • Device Ecosystems | • Identity Management | • HealthCare | • Service Management |
| • Wired Broadband | • Network Convergence | • IPTV | • Government & Defense | • Hospitality |
| • Cloud | • On-Line Charging | • Applications | • Content | • Energy Management |
| • Policy | | | | |

TUTORIALS

Tutorial proposals are invited for half- or full-day Tutorials in communications and networking topics. Proposals should be submitted in a PDF file for review via EDAS. If you have any questions about submitting your proposal, please contact the Tutorials Chair Azzedine Boukerche (boukerch@site.uottawa.ca) or Abbas Jamalipour (a.jamalipour@ieee.org)

EXECUTIVE COMMITTEE

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IMPORTANT DATES

Paper Submission 28 Sep 2011	Paper Acceptance 9 Jan 2012	Camera-Ready Paper 10 Feb 2012	Industry Forum Proposal 29 Aug 2011	Tutorial Proposal 19 Sep 2011
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