**IEEE IC 2013**

## Bridging the Broadband Divide
## 9-13 June • Budapest, Hungary

**IEEE** | **IEEE COMMUNICATIONS SOCIETY**
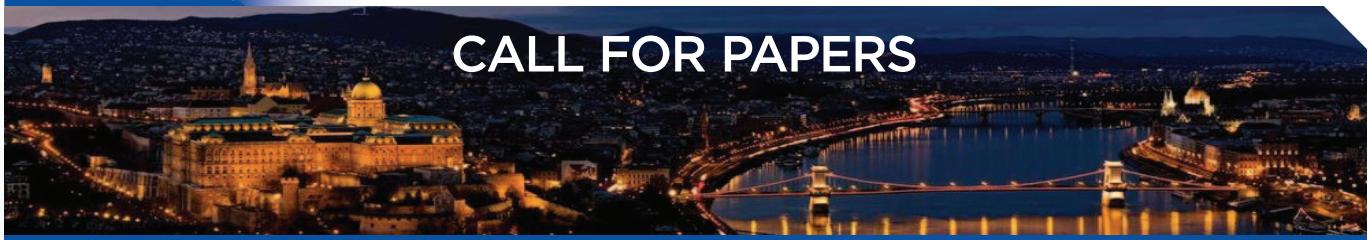
**WWW.IEEE-ICC.ORG/2013**

# CALL FOR PAPERS

The 2013 IEEE International Conference on Communications (ICC) will be held in the vibrant city of Budapest, Hungary from 9 – 13 June 2013. This flagship conference of IEEE Communications Society aims at addressing an essential theme on "Bridging the Broadband Divide." The conference will feature a comprehensive technical program including several Symposia and a number of Tutorials and Workshops. IEEE ICC 2013 will also include an attractive expo program including keynote speakers, various Business, Technology and Industry fora, and vendor exhibits. We invite you to submit your original technical papers, industry forum, workshop, and tutorial proposals to this event. Accepted and presented papers will be published in the IEEE ICC 2013 Conference Proceedings and in IEEE Xplore®. Full details of submission procedures are available at http://www.ieee-icc.org/2013.

To be published in the IEEE ICC 2013 Conference Proceedings and IEEE Xplore®, an author of an accepted paper is required to register for the conference at the full or limited (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 or limited registration is valid for up to 3 papers. Accepted and presented papers will be published in the IEEE ICC 2013 Conference Proceedings and IEEE Xplore®.

## PLANNED TECHNICAL SYMPOSIA

### Selected Areas in Communications Symposium

**E-Health Area**
Pradeep Ray, University of New South Wales, Australia

**Power Line Communications Area**
Andrea Tonello, University of Udine, Italy
Stephan Weiss, University of Strathclyde, UK

**Smart Grids Area**
Bahram Honary, Lancaster University, UK

**Tactical Communications & Operations Area**
Gabe Jakobson, Altusys, USA

**Satellite & Space Communication Area**
Hiromitsu Wakana, NICT, Japan

**Data Storage Area**
Tiffany Jing Li, Lehigh University, USA

**Access Systems and Networks Area**
Michael Peeters, Alcatel-Lucent, Belgium

**Green Communication Systems and Networks**
Athanassios Manikas, Imperial College London, UK

### Wireless Communications Symposium
Zhaocheng Wang, Tsinghua University, China
Metha B. Neelesh, Indian Institute of Science, India
Hanna Bogucka, Poznan University of Technology, Poland
Fredrik Tufvesson, Lund University, Sweden

### Wireless Networking Symposium
Azzedine Boukerche, University of Ottawa, Canada
Pan Li, Mississippi State University, USA
Min Chen, Seoul National Unversity, Korea

### Communication Theory Symposium
David Gesbert, EURECOM, France
Angel Lozano, Universitat Pompeu Fabra, Spain
Velio Tralli, University of Ferrara, Italy
Sennur Ulukus, University of Maryland, USA

### Signal Processing for Communications Symposium
Hai Lin, Osaka Prefecture University, Japan
Octavia Dobre, Memorial University, Canada
Saiid Boussakta, Newcastle University, UK
Hongyang Chen, Fujitsu Laboratories, Japan

### Optical Networks and Systems Symposium
Xavier Masip-Bruin, Technical University of Catalonia, Spain
Franco Callegati, University of Bologna, Italy
Tibor Cinkler, Budapest University of Technology and Economics, Hungary

### Next-Generation Networking Symposium
Malathi "MV" Veeraraghavan, University of Virginia, USA
Joel Rodrigues, University of Beira Interior, Portugal
Wojciech Kabacinski, Poznan University of Technology, Poland

### Communication QoS, Reliability & Modeling Symposium
Tetsuya Yokotani, Mitsubishi Electric Corporation, Japan
Harry Skianis, University of the Aegean, Greece
Janos Tapolcai, Budapest University of Technology and Economics, Hungary

### Ad-hoc and Sensor Networking Symposium
Guoliang Xue, Arizona State University, USA
Abdallah Shami, University of Western Ontario, Canada
Xinbing Wang, Shanghai Jiaotong University, China

### Communication Software and Services Symposium
Jiangtao (Gene) Wen, Tsinghua University, China
Lynda Mokdad, University Paris-Est, France

### Communication and Information Systems Security Symposium
Tansu Alpcan, TU Berlin, Germany
Mark Felegyhazi, Budapest University of Technology and Economics, Hungary
Kejie Lu, University of Puerto Rico at Mayagüez, PR

### Cognitive Radio and Networks Symposium
Honggang Zhang, Zhejiang University, China
David Grace, University of York, UK
Andrea Giorgetti, University of Bologna, Italy

## COMMITTEE

**General Chair:**
**Christopher Mattheisen**
CEO, Magyar Telekom, Hungary

**Executive Chair:**
**Lajos Hanzo**
University of Southampton, UK

**Technical Program Chair:**
**Andreas F. Molisch**
University of Southern California, USA

**Technical Program Vice-Chairs:**
**Andrea Conti**
University of Ferrara, Italy
**Iain Collings**
CSIRO ICT Centre, Australia

**Tutorials Co-Chairs:**
**Marco Chiani**
University of Bologna, Italy
**Wei Chen**
Tsinghua University, China

**Workshops Co-Chairs:**
**Thomas Michael Bohnert**
Zurich University of Applied Sciences, Switzerland
**Christoph Mecklenbrauker**
Vienna University of Technology, Austria
**Christina Fragouli**
EPFL, Switzerland

**Panel Session Co-Chairs:**
**David Soldani**
Huawei, Germany
**Peter Rost**
NEC Labs Europe, Germany

**Publications Co-Chairs:**
**Dong In Kim**
Sungkyunkwan University, Korea
**Peter Mueller**
IBM Zurich Research Laboratory, Switzerland

**Conference Operations Chair:**
**Rolland Vida**
Budapest University of Technology and Economics, Hungary

**Keynotes Chair:**
**Gerhard Bauch**
Universität der Bundeswehr München, Germany

**Patronage Chair:**
**Roland Jakab**
Ericsson, Hungary

**Publicity Chair:**
**John Vig**
IEEE, USA

**Student Travel Grant Chair:**
**Tommaso Melodia**
State University of New York, Buffalo, USA

**GIMS Advisor:**
**Klaus D. Kohrt**
Germany

**GITC Advisor:**
**John Thompson**
University of Edinburgh, UK

**ComSoc Project Manager:**
**June Leach-Barnaby**
IEEE ComSoc, USA

**Local Arrangements Chair:**
**Nandor Matrai**
Asszisztencia, Hungary

**Finance Chair:**
**Peter Nagy**
HTE, Hungary

**Treasurer:**
**Bruce Worthman**
IEEE ComSoc, USA

## IMPORTANT DATES

| Paper Submission | Acceptance Notification | Camera-Ready | Tutorial Proposal | Workshop Proposal | Business Forum Proposal |
|---|---|---|---|---|---|
| 16 September 2012 | 27 January 2013 | 24 February 2013 | 7 October 2012 | 25 June 2012 | 8 April 2012 |