

2012 IEEE International Conference on Communications in China



15-18 August 2012, Beijing, China

Sponsored by IEEE Communications Society

Technically Co-Sponsored by China Institute of Communications and Tsinghua National Lab for Information Science and Technology

<http://www.ieee-iccc.org/2012/>



Call for Papers and Proposals

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Treasurers:

Bruce Worthman (ComSoc, b.worthman@comsoc.org)

Important Dates

Paper/Proposal submission 10 Apr. 2012
Notification: 10 Jun. 2012
Camera-Ready: 30 Jun. 2012

The first IEEE International Conference on Communications in China (ICCC2012) will be held in Beijing, China, from 15-18 August, 2012, under the theme "Communications for a Sustainable Future". This is a newly incubated international conference by IEEE Communication Society (ComSoc) aiming at realistic globalization by extending ComSoc reach to fast-growing regions. By collaborating with local sister societies and leading research institutes, the conference will be held every year in greater China region and feature major Technical Symposia, Industry Forums, Invited Tracks, Tutorials, Panels, and Workshops. Full details of submission procedures are available on the ICC2012 website.

Technical Symposia

Authors are invited to submit original scientific papers to the following symposia for presentation and publication in the Conference Proceedings. **Best papers will be selected from accepted papers.**

Title	Co-Chairs
AIC: Advanced Internet and Cloud	Xiaoming Fu (Univ. of Goettingen, fu@cs.uni-goettingen.de) Bin Liu (Tsinghua Univ., liub@tsinghua.edu.cn)
CQR: Communications QoS and Reliability	Nei Kato (Tohoku Univ., kato@it.ecei.tohoku.ac.jp) Jiming Chen (Zhejiang Univ., jmchen@ieee.org)
CTS: Communication Theory and Security	Shuguang (Robert) Cui (Texas A&M Univ., cui@ece.tamu.edu) Jianwei Huang (Chinese U. of HK, jwhuang@ie.cuhk.edu.hk)
ONS: Optical Networks and Systems	Wende Zhong (Nanyang Technological Univ., EWDZHONG@ntu.edu.sg) Mounir Hamdi (Hong Kong Univ. of Sci. & Tech, hamdi@cs.ust.hk) Gangxiang Shen (SooChow Univ., shengx@suda.edu.cn)
SPC: Signal Processing for Communications	Tomohiko Taniguchi (Fujitsu Labs Ltd, t-taniguchi@jp.fujitsu.com) Dapeng Wu (Univ. of Florida, wu@ece.ufl.edu) Tao Jiang (Huazhong Univ. of Sci. & Tech., Tao.Jiang@ieee.org)
WCS: Wireless Communication Systems	Wenyi Zhang (Univ. of Sci. & Tech. of China, wenyizha@ustc.edu.cn) Ross Murch (HK Univ. of Sci. & Tech., eermurch@ee.ust.hk) Ozgur Oyman (Intel Labs, ozgur.oyman@intel.com)
WNA: Wireless Networking and Applications	Li-Chun Wang (National Chiao-Tung Univ., lichun@g2.nctu.edu.tw) Bhaskar Krishnamachari (Univ. of Southern California, bkrishna@usc.edu) Ekrum Hossain (Univ. of Manitoba, ekram@EE.UManitoba.CA)

Invited Tracks (IT)

Proposals for organizing Invited Sessions on selected topics together with the tentative invited speakers should be submitted to Prof. Junshan Zhang and Prof. Shuguang Cui for review.

Co-Chairs: **Ness B. Shroff** (The Ohio State Univ., shroff@ece.osu.edu), **Andrea Goldsmith** (Stanford Univ., andrea@wsl.stanford.edu)

Industry Forums (IF)

One of the key features of ICC2012 is its strong linkage to industry and applications via Industry Forum, which will be organized by industry leaders to address the industry trends and key challenges to academia.

Co-Chairs: **Steve Weinstein** (CTTC Services Co., sbw@cttcservices.com), **T. Russell Hsing** (Telecordia Tech., trh@research.telcordia.com), **Qi Bi** (China Telecom., qibi@ctbri.com.cn), **Jun Shu** (Huawei Technologies, edward.shujun@huawei.com)

Tutorials (TU) and Panels (PA)

Proposals are sought for Tutorials and Panels on the latest technical and business issues in communications and networking, which should be first submitted to the corresponding chairs for review.

Co-Chairs (TU): **Hsiao-Hwa Chen** (Natl. Cheng-Kun Univ., hshwchen@ieee.org), **Chunming Qiao** (SUNY Buffalo, qiao@computer.org)

Co-Chairs (PA): **Michael Y. Fang** (Univ. of Florida, fang@ece.ufl.edu), **Qian Zhang** (HK Univ. of Sci. & Tech., qianzh@cse.ust.hk)

Workshops (WS)

Following four workshops have been proposed. Check the website for paper submission information.

1. Smart and Green Communications & Networks (SGCNet)
2. MobiCC 2012: Workshop on Mobile Cloud Computing
3. The First IEEE Workshop on Optical Wireless Communications in China
4. Advanced Signal Processing for Wireless Relay Networks