

APCC 2012

<http://www.apcc2012.org>

The 18th Asia-Pacific Conference on Communications

"Green and Smart Communications for IT Innovation"

October 15-17, 2012

Ramada Plaza Jeju Hotel, Jeju Island, Korea

CALL FOR PAPERS

The 18th Asia-Pacific Conference on Communications (APCC 2012) will be held at Ramada Plaza Jeju Hotel in Jeju island, Korea, during October 15-17, 2012. Since 1993, APCC has been a technical forum for researchers and engineers to interact and disseminate information on the latest developments in advanced communication and information technologies. In this year, APCC 2012 will be co-located with ICTC 2012 (International Conference on ICT Convergence). Prospective authors are invited to submit original technical papers for presentation at the conference and publication in the conference proceedings. Potential topics are solicited in, but not limited to the following topics:

- Ad hoc and sensor networks
- Antennas and propagations
- Broadband wireless access
- Cognitive radio and networks
- Communication protocol and architecture
- Communication theory
- Cooperative communication and relaying
- Future Internet and networks
- Green communication systems and network
- Information theory and channel coding
- Mobility management
- Multimedia communications
- Multiple antenna techniques
- Network and information security
- Network applications and services
- Optical networks and systems
- QoS and resource management
- Satellite and space communications
- Signal processing for communications
- Switching and routing
- Wireless and mobile networks
- Wireless communications

Submission Guidelines

Paper submission process will be managed by using EDAS: <http://edas.info/N12021>. Prospective authors may submit a full paper or a short paper. Paper length should be five or six pages for a full paper and two pages for a short paper including figures, tables, references, and appendices. Please use the standard IEEE conference proceedings templates for Microsoft Word or LaTeX format on A4 size pages founded at <http://www.ieee.org/web/publications/pubservices/confpub/AuthorTools/conferenceTemplates.html>. Accepted papers will be published in the APCC 2012 Conference Proceedings (EI-indexed) and in IEEE Xplore, for which at least one author is required to register for the conference at the full rate.

Selected Journal Publication

Selected papers will be invited for publication in upcoming issue of JCN (Journal of Communications and Networks), which is a SCI-indexed international journal published by KICS, after a suitable peer-review and further revisions (<http://www.jcn.or.kr>).

Best Paper Awards

The APCC 2012 will present the best paper awards to the selected outstanding full papers presented during the conference.

Organizer

Korea Information and Communications Society (KICS)

Technically Co-sponsored by

IEICE Communications Society, China Institute of Communications (CIC), IEEE Communications Society, IEEE ComSoc Technical Subcommittee on Green Communications and Computing (TSCGCC)

Important Dates

- Paper submission deadline: **May 31, 2012**
- Notification of acceptance: **July 20, 2012**
- Camera ready submission: **August 15, 2012**
- Tutorial proposals: **June 30, 2012**

Organizing Committee

General Chair

- Byeong Gi Lee (Seoul National University, Korea)

General Vice Chairs

- Daehyoung Hong (Sogang University, Korea)
- Jinwoo Park (Korea University, Korea)
- Youngky Kim (Samsung Electronics, Korea)

Organizing Chair

- Doo Hwan Choi (KT, Korea)

Organizing Vice Chairs

- Dong Ho Cho (KAIST, Korea)
- Sang Hong Lee (KT, Korea)

Technical Program Committee (TPC) Chair

- Youze Cho (Kyungpook National University, Korea)

TPC Vice Chairs

- Yoan Shin (Soongsil University, Korea)
- Ross Murch (HKUST, Hong Kong)
- Hiroyuki Morikawa (University of Tokyo, Japan)
- Wen Liu (FiberHome Technologies Inc., China)
- Hafizal Mohamad (MIMOS, Malaysia)
- Nurul I. Sarkar (Auckland University of Technology, New Zealand)
- Jinsong Wu (Bell Laboratories, China)

TPC Secretariat

- Oh-Soon Shin (Soongsil University, osshin@ssu.ac.kr)