## **CALL FOR PAPERS**





# Innovating Communications Networks toward Sustainable and Smart Society October 14-16, 2015 Kyoto University, Kyoto, Japan The 21st Asia-Pacific Conference on Communications

The 21st Asia-Pacific Conference on Communications (APCC2015) will be held in Kyoto, Japan, the ancient Capitol of Japan with rich Japanese traditions combined with modern cultures. Since 1993, APCC has been the forum for researchers and engineers in the Asia-Pacific region to present and discuss about advanced information and communication technologies and services, while opening the door to the world at the same time.

Theme of APCC2015 is "Innovating Communications Networks toward Sustainable and Smart Society." Communications networks are now indispensable for our daily life and being used in various ways everywhere to make our life smart and comfortable and communication traffic is increasing in a very high pace. In addition, we need to pay attentions to sustainability of our society and communications networks. Thus, continuing innovation of communications networks with advanced technologies is strongly required.

Prospective authors are invited to submit original technical papers for presentation at the conference and publication in the conference proceedings. All papers of APCC2015 will be included in IEEE Xplore and IEICE I-Scover, and indexed by EI and Scopus. Furthermore, an opportunity will be provided for submission to a special issue of IEICE Transactions on Communications.

#### **Executive Committee**

General co-chairs	Prof. Iwao Sasase (Keio Univ.)
	Dr. Katsumi Emura (NEC)
TPC co-chairs	Dr. Atsushi Murase (NTT)
	Prof. Ping Zhang (Beijing Univ. of Posts & Telecom.)
	Prof. Dong Ku Kim
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TPC Secretary	Mr. Kohei Mizuno (NTT)
Special session chair	Prof. Tomoaki Otsuki (Keio Univ.)
Finance chair	Dr. Yoshihiro Ishikawa (NTT DOCOMO)
Local arrangement co-chairs	Prof. Masahiro Morikura (Kyoto Univ.)
	Prof. Hiroshi Harada (Kyoto Univ.)
Publicity chair	Dr. Soichiro Araki (NEC)
Organizing chair	Prof. Masahiro Umehira (Ibaraki Univ.)
General secretary	Prof. Jin Mitsugi (Keio Univ.)

## **Paper Submission**

Paper submission will be managed via EDAS: <a href="http://edas.info/">http://edas.info/</a> - select [APCC2015]. Submission deadline: April 20, 2015

extended to May 11, 2015

re-extended to May 25, 2015

For more information, please visit http://www.apcc2015.ieice.org/

## **Suggested Topics**

Ad-hoc and sensor networks	Social networks
Antennas and propagations	Home networks
4G/5G mobile networks	Cloud computing
Broadband wireless access	Overlay network and P2P networking
Advanced modulation and coding	Software defined networks
WLAN and WPAN	Broadcasting technologies
Satellite and space communications	Multimedia communications
Cognitive radio	Network and service management
Dynamic spectrum access	Network and information security
Photonic network	Networked applications and multicasting
Optical transmission	QoS and resource management
Access and local area networks	Optical fiber for CAPEX/OPEX reduction
RF/Microwave/Photonic technologies	Speech and video signal processing
Communication Circuits	Traffic engineering and management
Advanced signal processing	High-speed switching and routing
Internet of Things	Information and communication theory
M2M Communication	Test beds and experimental systems
Green communications	Field trials

#### **Important Dates**

Special Technical Session Proposal	March 20, 2015 (closed)
Submission Deadline	April 20, 2015 extended to May 11 re-extended to May 25
Acceptance Notification	July 20, 2015
Camera Ready Submission & Author Registration	August 15, 2015
Registration Deadline	September 15, 2015
Conference Dates	October 14-16, 2015









