



2015 (3rd) International Workshop on Communications and Smart Grid

20-23 October 2015, Offenburg University of Applied Sciences, Offenburg, Germany

http://www.icsgce.com/?page/IWCSG_CFP/

Call for Papers

2015 (3rd) International Workshop on Communications and Smart Grid (**IWCSG 2015**), in conjunction with **ICSGCE 2015**, will be held in 20-23 October 2015 at Offenburg University of Applied Sciences, Offenburg, Germany. **IWCSG** aims to provide a platform for participants to establish business or research relationships and to find the partners for future collaboration.

The smart grid will transform the way power is delivered, consumed, and accounted for. Adding modern communication technology through the newly networked grid will increase grid reliability and power quality, improve responsiveness, increase efficiency, and provide a platform for new applications. **IWCSG** covers the state-of-the-art theory, key strategies, protocols, applications, deployment aspects, and experimental studies of communications for the smart grid. Essential information is provided for researchers to make progress in the field and to allow power systems engineers to optimize communication systems for the smart grid.

IWCSG 2015 is sponsored and hosted by Offenburg University of Applied Sciences (Germany). It is also sponsored by University of Electronic Science and Technology of China (China) and American University of Sharjah (UAE).

All papers submitted to **IWCSG** will be peer-reviewed by the Technical Program Committee. All papers registered to **IWCSG** will be published by Journal of Communications (ISSN: 1796-2021; <http://www.jocm.us/>) which is **indexed by Scopus and EI Compendex**.

The Workshop invites researchers worldwide to submit papers and share the valuable experiences with the scientists from the world. **IWCSG 2015** scope covers, but not limited to, the following topics:

Communications: Basic Topics

- ◆ Wireless Communications and Networking
- ◆ Wireless Ad-hoc and Sensor Networking
- ◆ Cognitive Radio Communications and Networking
- ◆ Cooperative Communications and Networking
- ◆ Protocol and Algorithms for Communications
- ◆ Communication Network Security
- ◆ Communication QoS and Performance Modeling
- ◆ Broadband Wireless Access
- ◆ Broadband Networking and Protocols
- ◆ Satellite and Space Communications
- ◆ Pervasive Computing and Grid Networking
- ◆ Signal Processing in Power Systems
- ◆ Emerging Communication Technology and Standards
- ◆ The Other Related Topics

Communications: Applications in Smart Grid

- # Communication Networks in Smart Grid
- # New Models for Networked Control in Smart Grid
- # Vehicle-to-Grid Systems: Ancillary Services and Communications
- # Communications and Access Technologies for Smart Grid
- # Machine-to-Machine Communications in Smart Grid
- # Networking Technologies for Wide-Area Measurement Applications
- # Wireless Networks for Smart Grid Applications
- # Wireless Sensor Networks for Smart Grid
- # Sensor Techniques and Network Protocols for Smart Grid
- # Potential Methods for Sensor and Actuator Networking for Smart Grid
- # Cyber-Attack Impact Analysis of Smart Grid
- # Power-System Security: Attacks and Protection Schemes
- # Hierarchical Security Architectures for Smart Grid
- # The Other Related Topics

Organizing Committee

Conference Co-Chairs: Prof. Axel Sikora, Offenburg University of Applied Sciences, Germany
 TPC Co-Chairs: Prof. A. R. Al-Ali, American University of Sharjah, UAE (*IEEE Senior Member*)
 Dr. Florian Skopik, AIT Austrian Institute of Technology, Austria
 Organizing Chair: Prof. Zhusheng Kang, Univ. of Electronic Sci. and Tech. of China, China

Important Date Deadline

Full Paper Submission	25 May 2015	Final Paper Submission	25 July 2015
Notification of Acceptance	30 June 2015	Authors' Registration	25 July 2015
Conference Dates	20-23 Oct. 2015		

Prospective authors are invited to submit manuscripts in English. All submissions will be peer-reviewed by experts in the field based on originality, significance, quality and clarity. Authors should use MS-Word templates obtained from the conference site to format their papers. Authors should submit **both .doc files and .pdf files** of their manuscripts via the online submission system.



Hochschule Offenburg
University of Applied Sciences

