



Call for Papers

Wireless Communications Symposium

Symposium Co-Chairs

Dr. Chengxiang Wang, Heriot-Watt University, U.K.

cheng-xiang.wang@hw.ac.uk

Dr. Michel Daoud Yacoub, University of Campinas, Brazil.

michel@decom.fee.unicamp.br

Dr. Huaiyu Dai, North Carolina State University, U.S.A.

Huaiyu_Dai@ncsu.edu

Dr. Wei Wang, Zhejiang University, China

wangw@zju.edu.cn

Scope and Topics of Interest

The Wireless Communications Symposium is devoted to recent advances on physical layer, MAC layer and cross-layer design related to wireless communications. The objective of this symposium is to provide an international forum to exchange new ideas and research results from both academia and industry. Prospective authors are invited to submit original contributions on all aspects of wireless communications, including, but not limited to the following topics of interest:

- Wireless propagation and channel characterization
- OFDM and multi-carrier techniques
- Smart antennas techniques
- MIMO and multi-antenna techniques
- Massive MIMO
- Diversity techniques
- Software-defined radio techniques
- Equalization techniques
- Synchronization, estimation and detection techniques



-
- Wireless multiple access techniques
 - Cooperative communications
 - Cognitive radio communications
 - Wireless green communications
 - Ultra-wideband (UWB) communications
 - Free-space optical communications
 - Joint source-channel coding for wireless communications
 - Dynamic spectrum management
 - Resource allocation and interference management
 - Cross-layer design
 - Fixed wireless broadband access systems
 - Energy harvesting communication systems
 - PHY and MAC layer aspects of cellular networks
 - Security issues of wireless systems
 - Performance evaluation of wireless systems
 - Wireless communication standards and testbeds

Important Dates

Submission deadline: June 15, 2013

Acceptance notification: Aug. 15, 2013

Camera-ready paper: Sept. 5, 2013

Conference dates: Oct. 24-26, 2013

Submission Guidelines

All submissions should be written in English with a maximum paper length of Six (6) printed pages including figures without incurring additional page charges (maximum 1 additional page with over length page charge if accepted). Submissions will be accepted through EDAS. More details are provided in the Submission Guideline page of the conference website:

<http://www.ic-wcsp.org>