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WCSP 2017
Wireless Communications Symposium

October 11-13, 2017, Nanjing, China

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

Overview: The annual International Conference on Wireless Communications and Signal Processing (WCSP) aims to provide a forum that brings together International researchers from academia and practitioners in industry to meet and exchange ideas and recent research work on all aspects of wireless communications and signal processing. Following the great success of WCSP'09-16, the ninth edition of the event, WCSP'17, will be held in Nanjing, China, on October 11-13, 2017. The conference will be sponsored and organized by the National Mobile Communications Research Lab at Southeast University, China, and technically co-sponsored by the IEEE and IEEE Communications Society. It will consist of six symposia, including the Ad Hoc and Sensor Networking Symposium, Communication Theory Symposium, Wireless Communications Symposium, Wireless Networking Symposium, Wireless Network Security Symposium, and Signal Processing Symposium.

Scope: The Wireless Communications Symposium focuses on the state-of-art research topics related to all aspects of wireless communications. Prospective authors are invited to submit original technical papers for publication in the conference proceedings and for presentation at the symposium. Topics of interest include, but are not limited to:

- Wireless propagation and channel characterization
- OFDM and multi-carrier techniques
- Smart antennas techniques
- MIMO and multi-antenna techniques
- Diversity techniques
- Dynamic spectrum access techniques
- Software-defined radio techniques
- Equalization techniques
- Synchronization, estimation, detection techniques
- Wireless multiple access techniques
- Cooperative communications
- Cognitive radio communications
- Wireless green communications
- Ultra-wideband (UWB) communications
- Free-space optical communications
- Millimeter wave and Terahertz communications
- Dynamic spectrum management
- Resource allocation and interference management
- Fixed wireless broadband access systems
- Energy harvesting communication systems
- Performance evaluation of wireless systems
- Wireless communication standard

Submission and Publication: Please visit the conference website at www.ic-wcsp.org for submission instructions. All accepted and presented papers will be included in the WCSP 2017 Conference Proceedings and submitted for inclusion in IEEE Xplore Digital Library.

Important Dates: Submission deadline: **July 30, 2017 (extended)**
Acceptance notification: Aug. 15, 2017
Camera-ready paper: Sept. 15, 2017

Symposium Co-Chairs: **Dongming Wang** Southeast University, China
Weixiao Meng Harbin Institute of Technology, China
Hidekazu Murata Kyoto University, Japan
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