WCSP 2017

October 11-13, 2017, Nanjing, China

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WCSP 2017
Wireless Networking 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 discuss and exchange ideas and their recent research work on all aspects of wireless communications and signal processing. Following the great success of WCSP'16, the ninth edition of the event, WCSP'17, will be held in Nanjing, China, on October 11-13, 2017. The conference is sponsored and organized by the National Mobile Communications Research Lab at Southeast University, China, and technically co-sponsored by IEEE and the IEEE Communications Society. It will consist of six symposia, including the Ad Hoc and Sensor Networking Symposium, the Communication Theory Symposium, the Wireless Communications Symposium, the Wireless Networking Symposium, the Wireless Network Security Symposium, and the Signal Processing Symposium.

Scope: The Wireless Networking Symposium focuses on the research topics related to all aspects of wireless networking. Topics of interest include, but are not limited to:

- Cellular systems, 4G/5G and beyond
- Wireless mesh or sensor networks
- WLAN, WPAN, HBN, and home networks
- Cognitive radio networks
- Self-organizing networks
- Software-defined wireless networks
- Heterogeneous and Femtocell networks
- Free-space optical and deep space networks
- mmWave wireless networks
- Opportunistic wireless networks
- Wireless social networks
- Wireless multimedia networks
- Green wireless networks

- Network architecture and protocols
- Medium access control and routing
- Flow control and congestion control
- Radio resource allocation and management
- Traffic modeling and management
- Mobility, handoff, and location management
- Quality-of-service provisioning
- Cross-layer design and optimization
- Wireless network virtualization and cloud computing
- Mobile edge computing (MEC)
- Performance modeling and analysis
- Network deployment and testbeds
- Emerging wireless services and applications

Submission and Publication: Please visit the conference website at www.ic-wcsp.org for submission instructions. All accepted papers will be included in the WCSP 2017 Conference Proceedings and published 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: **Zhifeng Zhao**   Zhejiang University, China
Melike Erol-Kantarci   University of Ottawa, Canada
Xiaohu Ge   Huazhong University of Science and Technology, China
Yifeng Zhou   Communications Research Centre, Canada