



CALL FOR PAPERS WCSP 2017 Ad Hoc and Sensor 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 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 Ad Hoc and Sensor Networking Symposium focuses on the state-of-art research topics related to all aspects of ad hoc and sensor networking. 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:

- Mobile and wireless ad hoc networks
- Hybrid wireless ad-hoc networks
- Vehicular ad hoc networks
- Wireless sensor and actuator networks
- Wireless multimedia and 3-D sensor networks
- Underwater and underground sensor networks
- Body area networks and e-Health
- Wireless local and personal area networks
- Home networks
- Pervasive and wearable computing
- Self-organization and autonomic networking
- Transport layer protocols
- Medium access control (MAC) protocols
- Routing and multicasting protocols
- Synchronization and scheduling techniques
- Quality of Service provisioning and management
- Energy optimization and scavenging
- Resource management
- Mobility management
- Deployment and coverage
- Localization and positioning
- Topology control and management
- In-network processing and data storage
- Fault-tolerance and traffic reliability
- Cross-layer design and optimization
- Performance evaluation and modeling
- Simulation methodologies and tools
- Experimental prototypes and testbeds

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: June 15, 2017
Acceptance notification: Aug. 15, 2017
Camera-ready paper: Sept. 15, 2017

Symposium Co-Chairs: **Cheng Li**, Memorial University, Canada
Changle Li, Xidian University, China
Nathalie Mitton, Inria Lille Nord, France
Hai Wang, PLA University of Technology, China