

# IEEE/CIC International Conference on Communications in China

## IEEE/CIC ICC

27-29 July 2016, Chengdu, China

Conference Website: <http://www.ieee-iccc.org/>

IEEE/CIC International Conference on Communications in China (ICCC 2016) will be held in Chengdu, China, 27-29 July, 2016. This conference will feature world-class plenary speakers, major technical symposia, industry and academic panels, tutorials and workshops. The technical program chairs invite the submission of original papers to following symposia for presentation and publication in the conference proceedings. Accepted and presented papers will be submitted to IEEE Xplore. Best paper awards will be selected from accepted papers.

### **Symposium of Communication and Control Theory of IEEE/CIC ICC 2016**

The Communication and Control Theory Symposium will focus on the fundamentals of communication systems and networks, and explore the interdisciplinary fusion of concepts and methods from communication and control. The symposium welcomes original research works in these general areas, focusing on the communication and control issues of all the communication layers as well as of their interactions. To ensure complete coverage of the advances in this field, the Communication and Control Theory Symposium solicits original contributions in, but not limited to, the following typical areas:

- Adaptive Modulation and Coding
- Channel Estimation
- Coding Theory
- Co-design of Communication and Control
- Communication Theory in Ad-Hoc and Sensor Networks
- Communication-Constrained Control
- Cognitive Radio and Dynamic Spectrum Management
- Cooperative Communications
- Cooperative Formation and Flocking Control in Network Systems
- Cryptography, Security, and Privacy in Network Systems
- Cross Layer Design
- Detection and Estimation
- Distributed Processing

- Distributed Sensor Fusion and Estimation
- Distributed Control in Communication Systems
- Diversity
- Energy Efficient Communication and Control
- Feedback in Communications
- Fiber Optical Communications
- Fundamentals of femtocell and picocell-enhanced cellular networks
- Information theory and channel capacity
- Interference Management
- Iterative Techniques, Detection and Decoding
- Joint Source/Channel Coding
- Multicarrier Transmission
- Multiple Access Techniques
- Multiple-Input Multiple-Output (MIMO) Communications
- Multiuser Detection
- Network Coding
- Network Information Theory
- Orthogonal Frequency Division Multiplexing (OFDM)
- Physical-Layer Security
- Radio Resource Management
- Remote State Estimation and Control
- Resource Scheduling and Optimization
- Source Coding and Data Compression
- Space-time Coding and Processing
- Stability Analysis and Control of/over Networks
- Synchronization
- Turbo and LDPC Codes
- Ultra-wideband Communications

### **Submission Guidelines**

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The submitted papers should be original, not published or currently under review for publications in any other journal or conference. All submissions must be formatted in standard IEEE camera-ready format and must be written in English and be at most six (6) printed pages in length, including figures. Papers should be submitted through EDAS System.

### **Important dates:**

Paper Submission Deadline: Final Deadline extended to 15 April, 2016.

Acceptance Notification: May 20th, 2016.

Camera-Ready: June 10th, 2016.

### **Symposium Co-Chairs**

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