Signal Processing for Communications Symposium Call for Papers

Symposium Co-Chairs

Cheng Li, Memorial University of Newfoundland, Canada, licheng@mun.ca Kaoru Ota, Muroran Institute of Technology, Japan, ota@csse.muroran-it.ac.jp Sheng Zhou, Tsinghua University, China, sheng.zhou@tsinghua.edu.cn Tomohiko Taniguchi, Fujitsu Labs Ltd, Japan, t-taniguchi@jp.fujitsu.com

Scope and Topics of Interest

As one of the technical symposia of the International Conference on Communications in China (ICCC 2015), Signal Processing for Communications Symposium welcomes papers dealing with the algorithmic and implementation aspects within the topics listed below. Of special interest are the design of new algorithms for communication systems, as well as performance analysis and implementation of algorithms.

- Adaptive Antennas and Beamforming
- Blind Signal Processing for Communications
- Channel Estimation, Modeling and Equalization
- Multi-user Systems
- OFDM and Multi-carrier Systems
- SIMO, MISO and MIMO Systems
- Signal Detection and Synchronization
- Signal Processing Modules in LTE/LTA
- Signal Processing Interfaces in Cognitive Radio
- Software Defined Radio
- Space-Time Processing and Decoding
- Spectrum Shaping and Filters
- Speech, Image and Video Signal Processing
- Transmitter and Receiver Techniques

Submission Guidelines

Prospective authors are invited to submit original technical papers by the deadline of **1 June 2015** for publication in the IEEE/CIC ICCC 2015 Conference Proceedings and for presentation at the conference. Submissions will be accepted through EDAS. All submissions must be written in English and be at most six (6) printed pages in length, including figures. For full details, please visit the following website:

http://www.ieee-iccc.org/submguide.html