**SPC: Signal Processing for Communications**

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**Scope and Topics of Interest**

We welcome original contributions in all relevant aspects of signal processing for communications including algorithm, design, implementation, performance analysis. The symposium aims at providing a comprehensive coverage of recent advances in signal processing for communications. The topics addressed in this symposium include, but are not limited to, the topics listed below.

- Beamforming, MIMO, and space time coding
- Channel estimation and equalization
- Detection, estimation, and demodulation
- Multi-carrier, OFDM, and DMT communications
- Ultra wideband communications
- Physical layer security
- Acquisition, synchronization and tracking
- Signal representation, coding, and compression
- Distributed source and channel coding
- Software defined radio and cognitive radio
- Spectrum shaping and filter
- Localization and positioning techniques
- Distributed/cooperative signal processing
- Transmitter and receiver techniques
- VLSI/ASIC/FPGA circuits and systems for communications
● Signal processing techniques in CDMA WCDMA,
● Signal Processing for underwater acoustic communications

Submission Guidelines

Prospective authors are invited to submit original technical papers by the deadline of 30 June 2014 for publication in the IEEE/CIC ICCC 2014 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