

# CALL FOR PAPERS

## CHINACOM 2008

August 25 - 27 2008, Hangzhou, Zhejiang, China

### Signal Processing for Communications Symposium

#### *Symposium Co-Chairs*

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#### *Brief Description*

The ChinaCom2008 Signal Processing for Communications Symposium aims at providing a forum for researchers and practitioners to exchange new ideas and recent research results on all aspects of signal processing for communications, networks and electronic systems. Authors are encouraged to submit original papers that have not been published elsewhere.

#### *Topics of interest include, but are not limited to:*

- Antenna and propagation
- Channel estimation and modeling
- Synchronization techniques
- Equalization techniques
- Adaptive modulation techniques
- Cognitive radio
- MIMO beam-forming and diversity techniques
- Collaborative communications
- Interference mitigation and signal separation
- Space-time coding and processing
- OFDM and multi-carrier systems
- Multi-user systems and detection
- Image processing for communications
- MIMO wireless systems
- Sensor networks
- DSP for communications
- Signal processing for multimedia
- Signal processing for networks
- Speech and video signal processing
- VLSI circuit and architecture for communications