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IEEE GlobalSIP



Fourth IEEE Global Conference on Signal and Information Processing

December 7-9, 2016, Greater Washington D.C., USA



<http://2016.ieeeglobalsip.org/>

Call for Papers

The fourth IEEE Global Conference on Signal and Information Processing (GlobalSIP) will be held in Washington, DC, USA on December 7-9, 2016. GlobalSIP has rapidly assumed flagship status within the IEEE Signal Processing Society. It focuses broadly on signal and information processing with an emphasis on up-and-coming signal processing themes. The conference features world-class plenary speeches and overview talks, tutorials, exhibits, oral and poster sessions, and government panel discussions on emerging topics and funding opportunities in Signal and Information Processing. GlobalSIP2016 is comprised of co-located symposia selected based on responses to the Call for Symposium Proposals. Featured symposia include:

- General symposium
- Compressed sensing and deep learning
- Signal processing of big data
- Signal and information processing over networks
- Distributed optimization and resource management over networks
- Signal processing and transceiver design for 5G networks
- Secure communication, authentication and privacy
- Cognitive communications and Radar
- Big data analytics in medical imaging
- Signal processing for understanding crowd dynamics
- Signal and information processing for smart grid infrastructure
- Non-commutative theory and applications
- Sparse signal processing for communications
- Autonomous systems
- ESPA: (industrial) emerging signal processing applications

Prospective authors are invited to submit full-length papers, with up to four pages for technical content including figures and possibly references, and with one additional optional 5th page containing only references. Manuscripts should be original (not submitted/published elsewhere) and written in accordance with the standard IEEE double-column paper template.

Conference Highlights

- 14 technical symposia with plenary talks and keynotes overviewing emerging topics in SIP
- Government panel discussions on funding opportunities, trends and targeted topics
- New industrial symposium on emerging SP applications with demos and exhibitions
- Great venue with vibrant cultural, educational, and scientific identity, housing museums (many are free), monuments, art centers, universities, and federal agencies
- Opportunity to attend both GlobalSIP and Globecom(Dec 4-6, 2016) in one trip

Important Dates:

- **June 20, 2016** : Paper Submission Due
- August 5, 2016 : Final Acceptance decisions notifications sent to all authors
- September 5, 2016 : Camera-ready papers due

