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# IEEE GlobalSIP



## 5<sup>th</sup> IEEE Global Conference on Signal and Information Processing

November 14-16, 2017, Montreal, Canada



<http://2017.ieeeglobalsip.org/>

## Call for Papers

The 5th IEEE Global Conference on Signal and Information Processing (GlobalSIP) will be held in Montreal, Quebec, Canada on November 14-16, 2017. GlobalSIP, as a new flagship IEEE Signal Processing Society conference, focuses on signal and information processing with an emphasis on up-and-coming signal processing themes. The conference features world-class plenary speeches, distinguished Symposium talks, tutorials, exhibits, oral and poster sessions, and panels. GlobalSIP is comprised of co-located General Symposium and symposia selected based on responses to the call-for-symposia proposals. Featured symposia include:

- General symposium
- Sparse SP and deep learning
- Graph signal processing
- Distributed optimization and resource management over networks
- Control & information theoretic approaches to privacy and security
- SP for interference cancellation and full-duplex communication systems
- SP for Accelerating Deep Learning
- SP for Smart Cities & IoTs
- SP & ML in large medical datasets
- Big Data Analytics for IoT Healthcare
- Advanced Bio-SP for Rehabilitation and Assistive Systems
- Deep Learning for Intelligent Multimedia
- Knowledge-based Multimedia Computing
- Stochastic & approximate computing for signal processing and machine learning
- Signal and information processing (SIP) for smart grid infrastructure
- SIP for Healthcare Engineering
- SIP for Finance and Business

Prospective authors are invited to submit full-length papers (up to 4 pages for technical content, an optional 5th page containing only references) and extended abstracts (up to 2 pages, for paperless industry presentations and Ongoing Work presentations). Manuscripts should be original and written in accordance with the standard IEEE 2-column paper template. Accepted full-length papers will be indexed on IEEE Xplore. Accepted abstracts will not be indexed in IEEE Xplore, however the abstracts and/or the presentations will be included in the IEEE SPS SigPort. Accepted papers and abstracts will be scheduled in lecture and poster sessions.

## Conference Highlights

- Plenary Talks within the general symposium and Distinguished Symposium Presentations/Talks within the 16 thematic symposia surveying emerging topics in SIP
- Panel discussions on funding opportunities, trends and targeted topics
- Enhanced industry program: paperless industry presentations, panels, demos and exhibitions
- Exciting student program: Ongoing Work tracks, Student-Industry Luncheon, 3MT competition
- Great venue with vibrant cultural, educational, and scientific identity, combining the modern buzz of a North American city and a specific European charm

## Important Dates:

- **May 15, 2017** : Paper submission due
- June 30, 2017 : Final acceptance decisions notifications sent to all authors
- July 22, 2017 : Camera-ready papers due

