IEEE GlobalSIP'15–Call for Symposium Proposals

2015 IEEE Global Conference on Signal and Information Processing – Orlando Florida
General Chairs: José M. F. Moura and Dapeng Oliver Wu
Technical Program Chairs: Mihaela van der Schaar, Xiaodong Wang, and Hsiao-Chun Wu

The IEEE Global Conference on Signal and Information Processing (GlobalSIP) is a recently launched flagship conference of the *IEEE Signal Processing Society*. GlobalSIP' 15 will be held in Orlando, Florida, USA, December 14-16, 2015. The conference will focus broadly on signal and information processing with an emphasis on up-and-coming signal processing themes. The conference will feature world-class speakers, tutorials, exhibits, and technical sessions consisting of poster or oral presentations. GlobalSIP' 15 will be comprised of co-located symposia selected competitively based on responses to this call-for-symposium-proposals. Symposium topics may include, but are not limited to:

- Signal processing in communications and networks, including green communication and Signal processing in optical communication
- Image and video processing
- Selective topics in speech and language processing
- Signal processing in security applications
- Signal processing in finance
- Signal processing in energy and power systems
- Signal processing in genomics and bioengineering (physiological, pharmacological and behavioral)
- Signal processing for social media networks
- Neural signal processing
- Seismic signal processing
- Selective topics in statistical signal processing
- Graph-theoretic signal processing
- Machine learning
- Compressed sensing, sparsity analysis, and applications
- Big data processing, heterogeneous information processing and informatics
- Human machine interfaces
- Multimedia transmission, indexing and retrieval, and playback challenges
- Hardware and real-time implementations
- Other novel and significant Applications of selected areas of signal processing

Symposium proposals should include the title of the symposium; length of the symposium (one day or two days); projected selectivity of the symposium; paper length requirements (submission: from 2 to 6 pages, final: 4-6 pages:* invited papers may be longer); names, addresses, and short CVs (up to 250 words) of the organizers, including the general organizers and the technical chairs; an up-to two page description of the technical issues that the symposium will address (including timeliness and relevance to the signal processing community; names of (potential) technical program committee members; name of (potential) invited speakers (up to 2 for one-day symposia and 4 for two-day ones)); and a draft call-for-papers. Please package everything in a single pdf file. More detailed information can be found at http://www.wu.ece.ufl.edu/globalsip2015/symp-guide2015.pdf

Symposium proposals should be emailed to Dapeng Oliver Wu (wu@ece.ufl.edu) according the following timeline:

December 6, 2014:	Symposium proposals due
December 13, 2014:	Symposium selection decision notification
December 20, 2014:	Final version of the call-for-papers for the accepted symposia due

Tentative timeline for paper submission:

May 15, 2015:	Paper submission deadline (regular and invited)
June 30, 2015:	Review results announced
September 5, 2015:	Camera-ready regular and invited papers due

*Update [10/03/2013]: Per BoG of IEEE SPS, all published papers in the GlobaISIP proceedings will be in the format of 4 pages of technical content, plus up to one page of references.