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|  | **CALL FOR PARTICIPATIONS** |

**GlobalSIP’15 GeneralChairs**:Jose Moura andDapeng Oliver Wu
**TechnicalProgramChairs**:Mihaela van der Schaar, Xiaodong Wang, and Hsiao-Chun Wu

**URL:** http://2015.ieeeglobalsip.org/

TheIEEEGlobalConferenceonSignalandInformationProcessing (GlobalSIP)isarecentlylaunchedflagshipconferenceofthe*IEEESignalProcessing Society.*GlobalSIP’15willbeheld inOrlando,Florida,USA,14-16 December2015.Theconferencewillfocusbroadlyonsignalandinformationprocessingwithanemphasisonup-and-comingsignalprocessingthemes.Theconferencewillfeatureworld-classspeakers,tutorials,exhibits,andtechnicalsessionsconsisting ofposterororalpresentations.GlobalSIP’15technical program will be comprised of a main program (General Symposium) and several collocated symposia on special topics. Technical papers submitted to GlobalSIP’15addressa number of topics:

* 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 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
* Hardware and real-time implementations
* Other novel and significant Applications of selected areas of signal processing

**Symposia:**

* General Symposium
* Symposium on Signal Processing on Graphics Processing Units and Multicores
* Symposium on Signal Processing in Mobile Multimedia Communication Systems
* Symposium on 3GPP EVS and beyond
* Symposium on Signal and Information Processing for Optimizing Future Energy Systems
* Symposium on Signal Processing Challenges in Human Brain Connectomics
* Symposium on Real-Time Signal Processing for Low-Cost and Low-Power Smart Devices
* Symposium on Signal Processing for Optical Wireless Communications
* Symposium on Signal and Info. Processing for Software-Defined Ecosystems, and Green Computing
* Symposium on Signal Processing Applications in Smart Buildings
* Symposium on Signal Processing and Mathematical Modeling of Biological Processes with Applications to Cyber-Physical Systems for Precise Medicine
* Symposium on Massive MIMO and Full-Dimension MIMO (FD-MIMO) Communications

**Important Deadlines for Participations:**

 Advance Registration (discounted rate) 30 October 2015

Full registrations and one-day registrations at full rate cover lunches, breaks, and receptions.