2nd IEEE Symposium on Emerging Signal Processing Applications
ESPA 2016 at GlobalSIP

Sponsored by the IEEE Signal Processing Society

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

http://www.ieeeglobalsip.org/sym/16/ESP

ORGANIZATION

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CALL FOR PAPERS

The Emerging Signal Processing Applications symposium will serve practicing engineers and academic researchers and will focus on Intelligent Systems and Applications, with strong emphasis on cutting edge practical signal processing applications. In 2016, ESPA is co-located with GlobalSIP to provide attendees exposure to product-viable algorithms and implementations targeting near term applications as well as the more forward-looking emerging signal processing techniques of a more academic flavor.

Attendees will learn about the current technologies from the major industry and academic players in the field and about the future directions from visionary invited speakers. In addition to keynote speeches, invited talks and panel discussions on hot topics, there will be oral, poster and demo sessions highlighting novel technologies and applications of signal processing.

ESPA 2016 will be composed of the following:
- Session keynotes from experts
- Panel discussions
- Oral sessions
- Demo sessions
- Poster sessions

Technical paper and demonstration submissions are welcome on topics including (not limited to):

- Big data
- Connected car and autonomous vehicles
- Deep learning and AI
- Embedded technologies and devices
- Emerging wearable devices
- Personal health and fitness monitoring
- Immersive computing and user interfaces
- Control loop automation and systems
- Heterogeneous processing for multimedia applications
- Cloud computing
- Digital home
- Internet of Things
- Personal Agents and Devices
- M2M
- Open Source and Standardization
- Robotics

Paper submissions: Prospective authors are invited to submit either full-length papers (4-5 pages) or short-length papers (2-3 pages) including figures and references. Manuscripts should be original (not submitted/published anywhere else) and written in accordance with the standard IEEE double-column paper template. Submission is through the GlobalSIP website at http://2016.ieeeglobalsip.org/Papers.asp. Accepted papers will be presented as either oral or poster presentations. Paper submissions that also include a demo submission are highly encouraged.

Demo submissions: Researchers and industrial practitioners are invited to submit a short proposal for a demonstration at the demo sessions. Proposals should include at least a short length paper (2-3 pages) highlighting the demonstration and its novel technologies. They should adhere to the same guidelines as paper submissions. A Best Demo Award will be granted to the best demonstration.

SCHEDULE

Paper and Demo Submission Deadline:	June 5, 2016
Notification of acceptance:	August 5, 2016
Camera-Ready Papers Due:	September 5, 2016