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IEEE GlobalSIP

Fourth IEEE Global Conference on Signal and Information Processing

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

IEEE Signal Processing Society

http://2016.ieeeglobalsip.org/

Call for Participation

The fourth IEEE Global Conference on Signal and Information Processing (GlobalSIP) will be held in Greater Washington, DC, USA on December 7–9, 2016. The conference features world-class plenary and keynote talks, tutorials and government panel discussions, as well as co-located timely symposia selected based on the responses to the Call for Symposium Proposals.

Plenary Speakers

Ben Vigoda (Gamalon Machine Intelligence)

Danielle Bassett (University of Pennsylvania)

Stéphane Mallat (Ecole Normale Superieure)

Government Panel

Brian Sadler (ARL), Moderator
David Aha (NRL)
Charles Clancy (Virginia Tech)
Jill Crisman (IARPA)
Tom Rondeau (DARPA)
Paul Tilghman (DARPA)

List of Symposia

- General symposium
- Compressed sensing and deep learning
- Signal and information processing over networks
- Distributed information processing, optimization, and resource management
- Transceivers and signal processing for 5G wireless and mm-wave systems
- Information theoretic approaches to security and privacy
- Signal processing of big data
- Cognitive communications and Radar
- Big data analytics and challenges 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
- Emerging signal processing applications

Conference highlights

- **14 technical symposia with 24 keynotes by leading experts overviewing emerging SIP topics Government panel discussions on funding opportunities and trends**
- **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 4-8, 2016) in one trip**

Advance Registration Deadline: Oct. 28, 2016
Hotel Reservation Cut-Off at Conference Rate: Nov. 15, 2016