The Second International Conference on Advances in Signal, Image and Video Processing

- from Producing to Consuming Signals -

SIGNAL 2017

May 21 - 25, 2017 - Barcelona, Spain

http://www.iaria.org/conferences2017/SIGNAL17.html

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Important deadlines:

Submission (full paper)	January 3, 2017
Notification	March 3, 2017
Registration	March 18, 2017
Camera ready	April 9, 2017

Tracks:

- Signal Processing Architectures
- Hardware and Software for Signal, Image and Video Processing
- Embedded Signal Processing
- Biosignal Acquisition, Transmission, Processing, and Analysis
- Compressive Sensing (sparse sampling)
- Deep Learning (graphical inference algorithms)
- Signal and Information Processing on Graphs
- Distributed Information Processing, Transmission and Storage over Networks
- Audio and Acoustic Signal Processing
- Digital and Multirate Signal Processing
- Image and Video Processing
- Multi-camera imaging
- High Speed Video Acquisition, Architecture and Processing
- Speech and Language Processing
- Multimedia Signal Processing
- Real-Time Signal, Image and Video Processing
- High Speed Signal Processing and Architectures
- Signal Processing for Communications
- Statistical Signal Processing
- Sensor Array and Multi-channel Signal Processing
- Big Image Processing and Analytics in Multimedia Tools and Applications

- Machine Learning, Feature Detections, Bio-inspired Techniques; Pattern Recognition
- Social Learning Models, Bayesian Signal Processing, Cognitive Information Processing
- Biometric Analysis, Forensic Analysis Watermarking and Security
- Processing Signal, Image and Video Collections
- Implementation of Signal, Image and Video Processing Systems
- Special Signal, Image and Video Processing Applications/Domains
  - Big Data Collection, Retrieval, Analysis
  - Cyber-Physical Systems
  - Energy and Smart Grid
  - Monitoring and Control Systems
  - Wireless and Internet of Things
  - Sensors and Body Networks
  - Healthcare and Citizen Wellbeing
  - Transportation Systems
  - 5G Communications Networks and mm-Wave Systems
  - Cognitive Radio Networks
  - Cyber-physical Security
  - Social Networks and Finance Applications
  - etc.