

# The 8<sup>th</sup> APSIPA ASC 2016

December 13-16, 2016, Jeju, South Korea

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## Asia-Pacific Signal and Information Processing Association Annual Summit and Conference 2016

### CALL FOR PAPERS

APSIPA ASC 2016 will be the eighth annual conference organized by the Asia-Pacific Signal and Information Processing Association (APSIPA). Founded in 2009, APSIPA aims to promote research and education in signal processing, information technology and communications. Annual conferences have previously been held in Japan (2009), Singapore (2010), China (2011), the USA (2012), Taiwan (2013), Cambodia (2014), and Hong Kong (2015). The field of interest of APSIPA concerns all aspects of signal and information including processing, recognition, classification, communications, networking, computing, system design, security, implementation, and technology with applications to scientific, engineering and social areas.

The technical programs include following tracks, but are not limited to:

#### 1. Biomedical Signal Processing and Systems (BioSiPS)

Biomedical Signal and Information: Theory and Methods, Medical Information and Telecare Systems, Neural Systems and Applications, Bio-inspired Signal Processing and System, Biomedical Circuits and Systems.

#### 2. Signal Processing Systems: Design and Implementation (SPS)

Nanoelectronics and Gigascale Systems, VLSI Systems and Applications, Embedded Systems, 3D Video Processing and Coding, High Efficiency Video Coding.

#### 3. Image, Video and Multimedia (IVM)

Image/Video Processing, Coding and Analysis, Image/Video Storage, Retrieval and Authentication, Computer Vision and Graphics, Multimedia Systems and Applications.

#### 4. Speech, Language and Audio (SLA)

Audio Processing, Speech Information Processing: Recognition, Synthesis, Understanding and Translation, Natural Language Processing: Language Modeling, Natural Language Generation/Understanding, Machine Translation.

#### 5. Signal and Information Processing Theory and Methods (SIPTM)

Modern Signal Processing Theory and Method, Detection and Parameter Estimation, Array Processing and Multi-channels, Signal and Information Processing in Applications.

#### 6. Wireless Communications and Networking (WCN)

Information and Network Security, Wireless Communications and Networking, Standards and Emerging Technology, RF and Antennas.

### Paper Submission

Prospective authors are invited to submit either full papers, up to 10 pages in length, or short papers up to 4 pages in length, where full papers will be for the single-track oral presentation and short papers will be mostly for poster presentation.

### Important Dates

Submission of Proposals for Special Session, Forum, Panel and Tutorial Sessions	April 30, 2016
Submission of Full and Short Papers	May 31, 2016
Submission of Special Session Papers	May 31, 2016
Notification of Paper Acceptance	August 31, 2016
Submission of Camera-Ready Papers	September 30, 2016
Author Registration Deadline	September 30, 2016
Tutorial Session Date	December 13, 2016
Summit and Conference Dates	December 14-16, 2016



### Supporting Societies



Gwangju Institute of Science and Technology