**The 9th APSIPA ASC 2017**

**Organizing Committees**

**Advisory Committee Chairs**
- Sadaok Furui (Toyota Technological Institute Chicago, USA)
- Raj Liu (University of Maryland, USA)
- C-C. Jay Kuo (University of Southern California, USA)
- Haihong Li (National University of Singapore, Singapore)
- Wan-Chi Siu (The Hong Kong Polytechnic University, Hong Kong)
- Sanjit K Mitra (University of California, Santa Barbara, USA)

**General Co-Chairs**
- Woon-Seng Gan (Nanyang Technological University, Singapore)
- Kai-Kuang Ma (Nanyang Technological University, Singapore)
- KokSheik Wong (Monash University Malaysia)

**TPC Co-Chairs**
- Suparadee Aramrith (Chulalongkorn University, Thailand)
- Greg Gun Lee (National Cheng-Kung University, Taiwan)
- Jiuyin Guo (National Chiao Tung University, Taiwan)
- Akira Hirabayashi (Hokkaido University, Japan)
- Dong Wang (Tianhua University, China)
- Toshihisa Tanaka (Tokyo University of Agriculture and Technology, Japan)
- Sung C. Jun (Gwangju University of Science and Technology, South Korea)
- Kazumori Hayashi (Kyoto University, Japan)
- Andy Kiang (Nanyang Technological University, Singapore)
- Huanqiang Zeng (Huazhao University, China)
- Dennis Wong (Heriot-Watt University Malaysia)

**Finance Co-Chairs**
- Chee Seng Chan (University of Malaya, Malaysia)
- Venn Jyn Kok (The National University of Malaysia, Malaysia)

**Secretary / Web Co-chairs**
- Vishnu More Bankaran (Multimedia University, Malaysia)
- Yiqi Tew (Tunku Abdul Rahman University College, Malaysia)

**Special-session Co-Chairs**
- Hifoshi Kiyoi (Tokyo Metropolitan University, Japan)
- Yoshinobu Kajikawa (Kansai University, Japan)
- Yan Chen (Ulsan Institute of Science and Technology, South Korea)
- Chung-Nan Lee (National Sun Yat-sen University, Taiwan)
- Ma Bin (Institute of Infocomm Research, Singapore)
- Lap Pui Chau (Nanyang Technological University, Singapore)
- Joon Huang Chuan (University of Malaya, Malaysia)

**Industrial Forum Co-Chairs**
- Kenneth Lam (Hong Kong Polytechnic University, Hong Kong)
- Waleed Abdullah (University of Auckland, New Zealand)
- Shan Liu (MediaTek, USA)
- John See (Multimedia University, Malaysia)

**Tutorial Session Co-Chairs**
- Huesan-Ming Hong (National Chiao-Tung University, Taiwan)
- King Ngii Ngii (Chinese University of Hong Kong, Hong Kong)
- Yo-Sung Ho (University of Electronic Science and Technology of China, South Korea)
- Kong-Aik Lee (Institute of Infocomm Research, Singapore)
- Wawan Yong (Petronas University of Technology, Malaysia)

**Overview Session Co-Chairs**
- Ming-Ting Sun (University of Washington, USA)
- Tatsuya Kawahara (Kyoto University, Japan)
- Hsin-Chen Chen (National Taiwan University, Taiwan)
- Nam Ik Cho (Seoul National University, Korea)
- Thomas Zheng Fang (Tianhua University, China)
- Yoong Choon Chang (University Tunku Abdul Rahman, Malaysia)

**Publicity Co-Chairs**
- Sam Shl Chuagn (University of Electronic Science and Technology of China, China)
- Changchun Bao (Beijing University of Technology, China)
- Kosin Chansangwee (King Mongkut’s University of Technology, Thailand)
- Cz Chu (University of Electronic Science and Technology of China, China)
- Mohammad Faizal Ahmad Faizi (Multimedia University, Malaysia)

**Registration Co-Chairs**
- Chee Kau Lim (University of Malaya, Malaysia)
- Sook Chin Yip (Multimedia University, Malaysia)

**Publication Co-Chairs**
- Chang-Su Kim (Korea University, Korea)
- Wia Lam Hoo (Tunku Abdul Rahman University College, Malaysia)

**Local Arrangement Co-Chairs**
- Simying Ong (Tunku Abdul Rahman University College, Malaysia)
- Chern Hong Lim (Tunku Abdul Rahman University College, Malaysia)

**Sponsorship/Exhibition Co-Chairs**
- Lei Xie (Northwest Polytechnic University, China)
- Nancy Chen (ISR, Singapore)
- Kok Soon Tay (University of Malaya, Malaysia)
- Erma Rahayu (University of Malaya, Malaysia)
- European / US liaison
- Shujun Li (University of Surrey, UK)
- Yih-Fang Huang (University of Notre Dame, USA)

**Sponsored by**

**Supported by**

**Call for Papers**

APSIPA ASC 2017 will be the ninth annual conference organized by the Asia-Pacific Signal and Information Processing Association (APSIPA). Founded in 2005, 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), Hong Kong (2015) and Korea (2016).

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. **BIOMETRICAL 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, IoT

3. **IMAGE, VIDEO AND MULTIMEDIA (IMV)**

4. **SPEECH, LANGUAGE AND AUDIO (SLA)**

5. **SIGNAL AND INFORMATION PROCESSING THEORY AND METHODS (SIPTM)**

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 papers up to 4 pages in length, or up to 10 pages if required.

**IMPORTANT DATES**

- Submission of Proposals for Special Sessions: 30 April 2017 - 14 May 2017
- Submission of Proposals for Forum, Panel & Tutorial Sessions: 30 April 2017 - 31 May 2017
- Submission of Full and Short Papers: 14 May 2017 - 31 May 2017
- Submission of Special Session Papers: 14 May 2017 - 31 May 2017
- Notification of Paper Acceptance: 31 August 2017
- Submission of Camera-Ready Papers: 30 September 2017
- Author (early-bird) Registration Deadline: 30 September 2017
- Tutorial Session Date: 12 December 2017
- Summit and Conference Dates: 13 - 15 December 2017

**Email:** apsipa2017@gmail.com