

APSIPA Signal Processing Systems Technical Committee  
Minutes of Meeting at Hong Kong

Date/Time: 18 Dec. 2015, 12:30-14:20

Place: Room Y520, Lee Shau Kee Building, the Hong Kong Polytechnic University, Hong Kong

Attendees:

Mentor: Akinori Nishihara Tokyo Institute of Technology (Japan)  
Past Chair: Takeshi Ikenaga Waseda University (Japan)  
Chair: Gwo Giun Chris Lee National Cheng-Kung University (Taiwan)  
Vice Chair: Jiun-In Guo (Skype) National Chiao-Tung University (Taiwan)

TC members:

Jia-Ching Wang National Central University (Taiwan)  
Tai-Ping Wang ASE Group Kaohsiung (Taiwan)  
Qin Liu Nanjing University (China)  
Hiroshi Tsutsui Hokkaido University (Japan)  
Li-Wei Kang (Skype) National Yunlin University of Science and Technology (Taiwan)  
Pei-Yun Tsai (Skype) National Central University (Taiwan)  
Zhiyi Yu (Skype) Fudan University (China)

Meeting minutes by: Hiroshi Tsutsui Hokkaido University (Japan)  
Gwo Giun Chris Lee National Cheng-Kung University (Taiwan)

Meeting minutes:

Agenda 1: Confirmation of the minutes of the last TC meeting and the current TC member list

- ✓ Confirmed the meeting minutes of the last TC meeting.
- ✓ Confirmed the TC member list.

Agenda2: Paper submission for APSIPA ASC 2015 and promotion for APSIPA ASC 2016

- ✓ The chair reported the APSIPA ASC 2015 statistics related to SPS.
  - The number of submitted papers to SPS track: 17.
  - The number of accepted papers: 13.
  - The number of submitted papers from SPS TC members: 2 (both of them were accepted).
- ✓ Prof. Ikenaga pointed out that the number of papers non-TC members is 15, which is larger than that of last year. In last year, half of submissions is from TC members. We confirmed that we need to increase the number of papers from TC member.

Agenda 3: New TC organization

- ✓ The chair pointed out that the number of current member is 40 not 39.
- ✓ The chair reported that the secretary of this TC, Chiori Hori, cannot continue the position of

secretary because of her job-change. She continues TC member. Therefore, secretary nomination is required. The chair will handle this case.

#### Agenda 4: Discussing the subcommittee formation for the SPS TC

- ✓ We confirmed the following subcommittee organizations.
- (a) eNewsletter Subcommittee: Publicizing of SPS TC activities; and publication of eNewsletter
  - Chair: Prof. Zhiyi Yu, Fudan University, China
  - Co-Chair: Prof. Pei-Yun Tsai, National Central University, Taiwan
- (b) Membership and Election Subcommittee: Responsible for the maintaining of TC member list and processing of new member voting.
  - Chair: Prof. Hiroshi Tsutsui, Hokkaido University, Japan
  - Co-Chair: Prof. Jia Ching Wang, National Central University, Taiwan
- (c) Special Session Subcommittee: Responsible for the coordination of special sessions
  - Chair: Prof. Sunwoo Kim, Hanyang University, Korea

#### Agenda 5: ASC SPS 2016 special sessions

- ✓ The chair reported that two special sessions are proposed for APSIPA ASC 2015. While one special session, whose session title is Content-aware Multimedia Signal Processing and Representation, is approved, the other cannot collect enough number of papers.
- ✓ Discussions:
  - It might be possible to collaborate with Biomedical Signal Processing and Systems (BioSiPS) TC. It must be leveraged. The collaboration topics may cover electronics and circuits.
  - The following topic candidates appear at the meeting.
    - (a) Multimedia signal processing / circuits and systems
    - (b) Deep learning (big data) with GPU/FPGA/HPC
    - (c) 5G communication systems / cognitive radio
  - We confirmed that we pass this information to the special session subcommittee chair, who is responsible for the coordination of special sessions.

#### Agenda 6: Discussing the promotion of Friend's Lab in SPS TC

- ✓ We confirmed the Friend Labs list of TC members.
  - Prof. Jia-Ching Wang pointed out that he is not listed in the list but he is included as a Friend Lab.

#### Agenda 7: New membership recruiting for the SPS TC

- ✓ Hiroshi Tsutsui reported the new member nominations and renewals of first three year-term.
  - We have three new TC member nominations. One from Japan, two from Taiwan.
  - As for renewals for second three year-term, only one member, Prof. Takao Nishitani, requires

renewal at the end of Dec. 2015.

- ✓ We confirmed that we do not conduct the renewal voting for Prof. Takao Nishitani due to his retirement request.
- ✓ Hiroshi Tsutsui proposed to use Google Forms for voting. This proposal is approved.
- ✓ We discussed the new member recruiting strategies.
  - Japan: Hiroshi Tsutsui will recruit new TC members from Japan.
  - Taiwan: Jia-Ching will recruit new TC members from Taiwan.
  - APSIPA ASC 2016 and 2017 will be held in Korea and Malaysia, respectively. We will try to recruit TC members from Malaysia, where currently there is no SPS TC member.

#### Others

- ✓ eNewsLetter
  - We confirmed that first issue will be issued on March 2016.
  - We discussed the contents for eNewsLetter as follows.
    - ◆ TC chair's message (Prof. Gwo Giun Chris Lee)
    - ◆ TC Funder's message (Prof. Akinori Nishihara)
    - ◆ Review of the TC history (Prof. Takeshi Ikenaga)
    - ◆ Friend Labs introduction
    - ◆ TC member news, such as promotions and honorable position nominations
    - ◆ Local news related to technologies
    - ◆ Call for papers
- ✓ Related to the special sessions, paper submissions, and new member nominations, we discussed the followings
  - APSIPA ASC EI index issue
  - Conflicts with other conferences