

Technical Program Chairs' Overview

On behalf of the Technical Program Committee, it is our great pleasure to welcome you to Hong Kong and the 2015 Asia-Pacific Signal and Information Processing Association Annual Summit and Conference (APSIPA ASC 2015).

The APSIPA conference strives to provide a top-quality forum for experts to present and discuss the latest developments in signal and information processing. This year, we received 325 submissions from authors of 28 countries. To provide a thorough and fair review of these submissions, we had the generous support of 93 technical program committee members who had invited 389 reviewers to create over 970 reviews for these submissions. We are pleased to let you know that the quality of the papers submitted to APSIPA ASC 2015 has been outstanding. Due to the limited presentation timeslots, the Technical Program Committee can only select the best papers from a large number of quality submissions, which has proved to be a difficult task. As a result, around 69% of the total regular submissions are accepted to be presented in the conference.

Thanks to the effort made by the Special Session Chairs, this year we have 22 special sessions which address a number of areas that are beyond the scope of regular sessions. To introduce the state-of-the-art of different signal and information processing technologies, 5 tutorials and 11 invited overview talks will be given by renowned scholars in the respective fields of study. This year, we are particularly glad to have Prof. Sadaoki Furui, Prof. Alex Kot and Prof. Antonio Ortega join the conference and give the keynote speeches on "Whither speech recognition? – Deep learning to deep thinking", "Can I trust this photo?", and "Graph Signal Processing: Filterbanks, Sampling and Applications to Machine Learning and Video Coding", respectively. They are definitely one of the highlights of the conference. The APSIPA conference is a place for people to discuss their aspiration of the future of signal and information processing. To this end, a plenary industrial forum session on the future of smart life will be held. A few leading industrialists have kindly accepted our invitation to shed light on that topic.

We would like to express our sincere appreciation to the keynote speakers, forum guest speakers, invited overview session speakers, tutorial presenters, reviewers, session chairs and all authors for their contributions to APSIPA ASC 2015. A special vote of thanks should go to all the Technical Program Committee members whose continuous support has been instrumental for the success of APSIPA ASC 2015. We would also like to express our gratitude to the Special Session Chairs, Mrityunjoy Chakraborty, Yui-Lam Chan, Lap-Pui Chau, Hao-Jiang Deng, Hsueh-Ming Hang, and Hitoshi Kiya, who put considerable effort into coordinating 22 special sessions for the conference.

While we hope that all of you will fully enjoy the technical program of APSIPA ASC 2015, we would also suggest you to find time to travel around to feel the unique fascination of Hong Kong. Despite its small area, Hong Kong is one of the most popular tourist destinations in Asia, particularly during the wonderful Christmas season. Including the technical program and other social events, you will find APSIPA ASC 2015 to be one of your most memorable conferences you have attended.

APSIPA ASC 2015 Technical Program Co-Chairs
Changchun Bao

Akira Hirabayashi
Jiwu Huang
Gwo Giun Lee
Daniel Lun
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Tomasz M. Rutkowski
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