



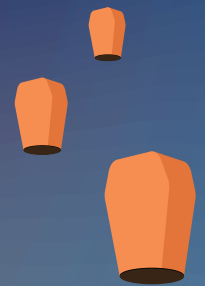
# APSIPA ASC 2023

Asia Pacific Signal and Information Processing Association  
Annual Summit and Conference 2023

OCTOBER 31-NOVEMBER 3, 2023 | TAIPEI, TAIWAN

*Prevalence of Artificial Intelligence with Signal and Information Processing*

Sponsorship and Exhibition  
Prospectus



## WELCOME MESSAGE

On behalf of the Asia Pacific Signal and Information Processing Association (APSIPA), it is my great pleasure and honor to welcome each of you to the APSIPA Annual Summit and Conference (ASC), to be held in-person in Taipei, Taiwan from October 31 to November 3, 2023. This is the 15th APSIPA ASC and the second ASC to be held in Taiwan after 10 years.

The first APSIPA ASC was held in Sapporo, Japan in 2009 and we have had annual ASCs every year since then in locations around Asia, United States, and New Zealand. Since 2009, APSIPA has become a vibrant community of researchers and educators in signal and information processing. APSIPA now has many activities for our members including distinguished lecturers, seasonal schools, technical committee activities, and local chapter activities. In addition, we have the APSIPA Transactions on Signal and Information Processing and the Book Series. Our premier event and most visible activity continue to be our Annual Summit and Conference. We hope that all of you can enjoy, learn, and benefit from this year's ASC.

This year, the APSIPA ASC will be held in Taipei, which is the capital city of Taiwan. Taipei has diverse customs as well as traditions, and has been a host city of many international conferences for many years.

We give our sincere thanks to the entire organizing committee and volunteers. I believe they will put together a great program at APSIPA ASC 2023.

We look forward to a very successful APSIPA ASC and I hope to interact with many of you.

Best wishes and thank you,

**Tatsuya Kawahara**

President, APSIPA (2023-2024)

# APSIPA ASC 2023

OCTOBER 31-NOVEMBER 3, 2023 | TAIPEI, TAIWAN

## INFORMATION

### DATE AND TIME



#### DATE

October 31, 2023  
to  
November 3, 2023



#### VENUE

Taipei International  
Convention Center (TICC)



#### CONTACT INFORMATION

Ms. Alice Tsao  
[apsipa2023@mail.ntust.edu.tw](mailto:apsipa2023@mail.ntust.edu.tw)  
Tel: +886-2-2242-4277



### Organizers

- ✓ Asia Pacific Signal and Information Processing Association (APSIPA)
- ✓ Asia Pacific Signal and Information Processing Association, Taiwan Chapter
- ✓ National Taiwan University of Science and Technology, Taiwan
- ✓ National Cheng Kung University, Taiwan
- ✓ Columbia University, USA
- ✓ University of Hawaii at Manoa, USA

## Organizing Committee

### Honorary Co-Chairs

K. J. Ray Liu, University of Maryland, USA  
C.-C. Jay Kuo, University of Southern California, USA  
Haizhou Li, National University of Singapore, Singapore  
Wan-Chi Siu, The Hong Kong Polytechnic University, Hong Kong  
Hitoshi Kiya, Tokyo Metropolitan University, Japan

### Advisory Committee Co-Chairs

Chung-Nan Lee, National Sun Yat-Sen University, Taiwan  
Chung-Hsien Wu, National Cheng Kung University, Taiwan  
Tatsuya Kawahara, Kyoto University, Japan  
Woon-Seng Gan, Nanyang Technological University, Singapore  
Min Wu, University of Maryland, USA

### General Co-Chairs

Jing-Ming Guo, National Taiwan University of Science and Technology, Taiwan  
Gwo Giun Lee, National Cheng Kung University, Taiwan  
Shih-Fu Chang, Columbia University, USA  
Anthony Kuh, University of Hawaii at Manoa, USA

### TPC Co-Chairs

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Wen-Hsiao Peng, National Yang Ming Chiao Tung University, Taiwan  
Chia-Hung Yeh, National Taiwan Normal University, Taiwan  
Beth Jelfs, University of Birmingham, England (BioSiPS)  
Chia-Hung Yeh, National Taiwan Normal University, Taiwan (IVM)  
Jen-Tzung Chien, National Yang Ming Chiao Tung University, Taiwan (MLDA)  
Minoru Kuribayashi, Okayama University, Japan (MSF)  
Zhengguo Li, Institute for Infocomm Research, Singapore (SIPTM)  
Jun Du, University of Science and Technology, China (SLA)  
Hiroshi Tsutsui, Hokudai University, Japan (SPS)  
Po-Chiang Lin, Yuan Ze University, Taiwan (WCN)

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## Finance Co-Chairs

Kun-Chih Chen, National Sun Yat-sen University, Taiwan

Tien-Ying Kuo, National Taipei University of Technology, Taiwan

## Plenary Co-Chairs

Kenneth Lam, The Hong Kong Polytechnic University, Hong Kong

Yih-Fang Huang, University of Notre Dame, USA

## Special Session Co-Chairs

Jian-Jiun Ding, National Taiwan University, Taiwan

Li-Wei Kang, National Taiwan Normal University, Taiwan

Toshihisa Tanaka, Tokyo University of Agriculture and Technology, Japan

Chee Seng Chan, University of Malaya, Malaysia

## Award Co-Chairs

Hsueh-Ming Hang, National Chiao Tung University, Taiwan

Thomas Fang Zheng, Tsinghua University, China

Kosin Chamnongthai, King Mongkut's University of Technology Thonburi, Thailand

Antonio Ortega, University of Southern California, USA

Ching-Te Chiu, National Tsing Hua University, Taiwan

## Tutorial Co-Chairs

Kazuya Takeda, Nagoya University, Japan

Guo-Shiang Lin, National Chin-Yi University of Technology, Taiwan

KokSheik Wong, Monash University, Malaysia

## Publicity Co-Chairs

Sanghoon Lee, Yonsei University, Seoul, Korea

Bonnie Ngai-Fong Law, The Hong Kong Polytechnic University, Hong Kong

Chun-Shien Lu, Academia Sinica, Taiwan

Yin-Tsung Hwang, National Chung Hsing University, Taiwan



# APSIPA ASC 2023

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## Publication Co-Chairs

Yoshinobu Kajikawa, Kansai University, Japan

Ting-Lan Lin, National Taipei University of Technology, Taiwan

## Industrial Forum Co-Chairs

Chii-Wann Lin, Industrial Technology Research Institute, Taiwan

Wen-Liang Hwang, Academia Sinica, Taiwan

Seishi Takamura, NTT Computer and Data Science Laboratories, Japan

## Sponsorship and Exhibition Chair

Kevin Tseng, Fuhong co., Ltd. (iStuNet), Taiwan

## Local Arrangement Co-Chairs

Pei-Yun Tsai, National Central University, Taiwan

Chih-Hsien Hsia, National Ilan University, Taiwan

## Overview Section Chair

Chuan-Yu Chang, National Cheng Kung University, Taiwan

## Winter School Co-Chairs

Mu-Yen Chen, National Cheng Kung University, Taiwan

Mingyi He, Northwestern Polytechnical University, China

## Core Topics

- Signal Processing Systems: Design and Implementation
- Signal and Information Processing Theory and Methods
- Speech, Language, and Audio
- Biomedical Signal Processing and Systems
- Image, Video, and Multimedia
- Multimedia Security and Forensics
- Wireless Communications and Networking
- Deep Learning: Algorithm, Implementations, and Applications
- Signal and Information Processing in Education
- Medical Signal Acquisition, Analysis and Processing
- Internet of Things Technology
- Data Analytics and Machine Learning
- Human Biometrics and Security Systems
- Signal and Information Processing for Smart Systems

## Conference Agenda (Tentative)

October 31		
09:30-11:30	Tutorial	Winter School
11:30-13:00	Lunch	
13:00-15:30	Tutorial	Winter School
15:30-16:00	Coffee Break	
16:00-18:00	Tutorial	Winter School
18:00-19:00	Executive Committee Meeting	
19:00-21:00	Welcome Reception	
November 1		
08:30-09:00	Opening Ceremony	
09:00-10:00	Keynote Speech I	
10:00-10:20	Coffee Break	
10:20-12:00	Overview Section	Special Session / Oral Presentation
12:00-13:20	Industrial Forum	Lunch
13:20-15:00	Poster Session I	Conference Board Meeting
15:00-16:40	Overview Section	Special Session / Oral Presentation
16:40-17:00	Coffee Break	
17:00-18:40	Special Session / Oral Presentation	
19:00-21:00	BoG Meeting	
November 2		
09:00-10:00	Keynote Speech II	
10:00-10:20	Coffee Break	
10:20-12:00	Special Session / Oral Presentation	
12:00-13:20	Lunch	
13:20-15:00	Poster Session II	Technical Board Meeting
15:00-16:40	Overview Section	Special Session / Oral Presentation
16:40-17:00	Coffee Break	
17:00-18:40	Special Session / Oral Presentation	
18:40-19:00	APSIPA General Assembly	
19:10-22:00	Banquet	
November 3		
09:00-10:00	Keynote Speech III	
10:00-10:20	Coffee Break	
10:20-12:00	Overview Section	Special Session / Oral Presentation
12:00-12:30	Closing Ceremony	
12:30-13:30	Lunch & Editorial Board Meeting	
14:00-18:00	Tour	

AIoT  
Innovation  
Challenge

## SPONSORSHIP

### PACKAGE SPONSORSHIP

CONTENT	PLATINUM	GOLD	SILVER
AMOUNT	NTD 300,000 (USD 10,000)	NTD 150,000 (USD 5,000)	NTD 60,000 (USD 2,000)
Booth (Size: 3M*2M)	2	1	-
Program Book Advertisement (Color)	Back Cover	Inside Front Cover or Inside Back Cover	Inside Page
Advertisement Media Play	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Logo on Official Website	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Promotion Item in Conference Bag	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Entrance Layout	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Registration Counter Layout	<input type="radio"/>	<input type="radio"/>	-
Conference Badge Layout	<input type="radio"/>	-	-
Conference Bag Layout	<input type="radio"/>	-	-
Banquet Banner Layout	<input type="radio"/>	-	-
Speech in Winter School Session and 20 One-Day Pass	<input type="radio"/>	-	-
Free Registration	2	1	-



## SINGULAR ITEM

**\*First come, first choose**

### Exhibition

#### BOOTH

Amount: NTD 30,000/per

Note:

- (1) First come, first choose
- (2) Booth size: 3M\*2M

### Catering

#### Coffee Break

Amount (NTD) : 30,000 per slot

Note:

- (1) Oct. 31 afternoon\*1, Nov. 1-2 morning\*1 and afternoon\*1, Nov. 3 morning\*1
- (2) Appreciation Banner will be shown during coffee break

#### Welcome Reception

Amount (NTD) : 36,000

Note:

- (1) Print sponsor's name and logo on the welcome reception banner
- (2) 2 participants could attend welcome reception for free

#### Banquet

Amount (NTD) : 45,000

Note:

- (1) Print sponsor's name and logo on the banquet banner
- (2) 2 Participants could attend banquet for free

## Advertisement

*\*Printing file shall be designed and provided by sponsor.*

### Back Cover (Color)

Amount (NTD) : 48,000

\*Platinum sponsor has the right to choose the item in priority

### Inside Front Cover / Inside Back Cover (Color)

Amount (NTD) : 45,000

\*Gold sponsor has the right to choose the item in priority

### Inside Page (Color)

Amount (NTD) : 30,000

\*Silver sponsor has the right to choose the item in priority

### Inside Page (Black & White)

Amount (NTD) : 15,000

## Logo Layout

### Conference Badge Layout

Amount (NTD) : 30,000

Note: Print sponsor's logo on the badge

### Conference Bag Layout

Amount (NTD) : 30,000

Note: Print sponsor's logo on the badge (one color)

### Entrance Layout

Amount (NTD) : 30,000

Note: Print sponsor's logo on the entrance design

### Promotion Item in Conference Bag

Amount (NTD) : 15,000 per item

### Logo and link on Official Website 網站廠商 Logo 露出及連結

Amount (NTD) : 15,000

## Others

### **Banquet**

Amount (NTD) : 30,000

Note: Logo will be printed on the banquet banner and two participants could attend the banquet for free.

### **Welcome Reception**

Amount (NTD) : 18,000

Note: Logo will be printed on the welcome reception banner and two participants could attend the welcome reception for free.

### **Coffee Break**

Amount (NTD) : 15,000

Note: Appreciation banner will be showed during coffee break.

### **Advertisement Media Play**

Amount (NTD) : 15,000

Note: Ad file shall be provided by sponsor.

### **Conference Gift**

Note: According to the total number of participants to prepare the gift. (Any item)

## 2023 APSIPA Annual Summit and Conference (APSIPA 2023) Sponsorship Agreement Form

Please fill in the form and reply it to secretariat ([apsipa2023@mail.ntust.edu.tw](mailto:apsipa2023@mail.ntust.edu.tw)) via

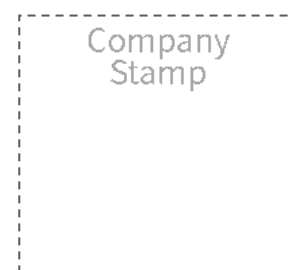
email before **May 31, 2023**

Date:

<b>Company Name</b>			
<b>Invoice Title</b>	<input type="checkbox"/> Same as company name or _____		
<b>VAT Number</b>			
<b>Contact Person</b>			
<b>Department</b>			
<b>Tel</b>		<b>Fax</b>	
<b>Contact E-mail</b>			
<b>Sponsor Item</b>	<input type="checkbox"/> Platinum <input type="checkbox"/> Gold <input type="checkbox"/> Silver <input type="checkbox"/> Singular Item: _____		
<b>Total Amount</b>	USD _____		

**Signature** \_\_\_\_\_

**Date** \_\_\_\_\_



Secretariat of APSIPA ASC 2023

Ms. Alice Tsao

TEL: +886-983-736-321 Email: [apsipa2023@mail.ntust.edu.tw](mailto:apsipa2023@mail.ntust.edu.tw)

*Please reply this page*