Call for Papers

Dear colleagues,

We would like to invite you to submit your original research results to **the 4th APSIPA Workshop on Signal and Information Processing (SIP) in Vietnam** *(at Industrial University of Ho Chi Minh City *)*, as part of the 2025 Asia-Pacific Signal and Information Processing Association – Annual Summit and Conference (APSIPA-ASC 2025). The aim of this workshop is to facilitate the dissemination of research results in SIP of researchers in Vietnam, and to deepen their involvement in the larger region of Asia-Pacific, via **the Asia-Pacific Signal and Information Processing Association (APSIPA)**.

APSIPA, founded in 2009, aims to promote research and education in signal processing, information technology, and communications. APSIPA is interested in all aspects of applications. The APSIPA-ASC annual series has been held previously in Macau (2024), Taipei (2023), ChiangMai (2022), Tokyo (2021), Auckland (2020), Lanzhou (2019), Hawaii (2018), Kuala Lumpur (2017), Jeju (2016), Hong Kong (2015), Siem Reap (2014), Kaohsiung (2013), Los Angeles (2012), Xi' an (2011), Singapore (2010), and Sapporo (2009). All accepted papers are expected to be included in IEEE Xplore and indexed by EI.

The technical program includes, but not limited to the following areas:

- 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

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Address: 12 Nguyen Van Bao street, Go Vap district, Vietnam
Website: www.iuh.edu.vn   Workshop: https://confs.iuh.edu.vn/apsipa

Author Guidelines

Authors are advised to adhere strictly to the guidelines provided in the **Submission Guideline APSIPA 2025** document with the following instructions.

IEEE Xplore Compatibility To be eligible for publication in IEEE Xplore, full papers must conform to the IEEE Xplore format. Non-compliant papers will be excluded from publication. Authors are required to utilize the provided *LaTeX* or *MS Word* templates for the submissions. **Page Requirements:** Minimum length is **4** pages and maximum allowable length is **8** pages. The final submission will be submitted *via CMT* at Special session: **Selected Papers from APSIPA Workshop on Advanced Signal and Information Processing** before **July21st, 2025**. **Expression of Interest Submission** Expressions of Interest should be submitted electronically to the conference via the website: https://www.apsipa2025.org/wp/submissionguidelines and then report to the email: *confs@iuh.edu.vn.*

Important date:

- Regular Paper and Special Paper submission: **June 7, 2025**
- Workshop in Ho Chi Minh City (at Industrial University of Ho Chi Minh City): **July 26, 2025**
- Notification of acceptance: July 22, 2025
- Camera-ready submission: August 7, 2025

Keynote and Invited Speakers

(for the 4th APSIPA Workshop on Signal and Information Processing (SIP) in Vietnam, *at Industrial University of Ho Chi Minh City)*

Professor Woon-Seng Gan
Nanyang Technological University, Singapore
Talk: " Spatial Audio Intelligence: From Representation to Understanding and Control of Auditory Environments"

Professor Tatsuya Kawahara
Kyoto University
Japan
Talk: " Making a Robot to Communicate with Social Signals"

Professor Toshihisa Tanaka
Tokyo University of Agriculture and Technology
Japan
Talk: "Decoding and Synthesizing Speech from ECoG Using Transformer-Based Models"

Professor Ho Pham Huy Anh
Ho Chí Minh City University of Technology
Vietnam
Talk: *To be confirmed*

Associate Professor Bonnie Law
Hong Kong Polytechnic University
Hong Kong
Talk: "Source Camera Identification in Image Forensics"