

# **ABOUT ASIG**

It is with great pleasure that we welcome you to the 3rd Asia Symposium on Image and Graphics (ASIG 2025), to be held during **November 28-30, 2025** in **Osaka, Japan**. ASIG 2025 is hosted by **Ritsumeikan University**, **Japan**.

# ORGANIZING COMMITTEE

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Chin-Chen Chang (IEEE Fellow), Feng Chia University, Taiwan

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## KEYNOTE SPEAKER



## INVITED SPEAKER

**Asst. Prof. Chin-Chen Chang** 

National Institute of Informatics, Japan



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# CALL FOR PAPERS

### **Track 1. Image Processing and Analysis**

- Image enhancement, restoration, and filtering
- Image segmentation and object detection
- Image compression, coding, and transmission

#### Track 2. Computer Vision and Pattern Recognition

- Object detection, tracking, and recognition
- 3D vision and reconstruction
- Motion analysis and action recognition

### **Track 3. Graphics and Visualization**

- Rendering techniques (real-time, photorealistic, non-photorealistic)
- Geometric modeling and processing
- Animation, simulation, and virtual reality

## Track 4. Machine Learning and AI for Image and Graphics

- Deep learning for image and graphics applications
- Generative models (GANs, VAEs, diffusion models)
- Reinforcement learning in visual tasks

## Track 5. Multimedia Systems and Applications

- Multimedia content analysis and retrieval
- Multimedia compression and streaming
- Interactive multimedia systems and user interfaces

## Track 6. Emerging Technologies and Interdisciplinary Applications

- Quantum image processing and computing
- Neuromorphic computing for image and graphics
- Edge and fog computing for visual data processing

For more topics, please visit: <a href="https://www.asig.net/cfp.html">https://www.asig.net/cfp.html</a>

# SUBMISSION GUIDELINE

## >>>Submission Requirements

1) Language

English is the official language of the conference; the paper should be written and presented only in English.

2) Template Download (Full Paper) (Abstract)

3) Submission Types

- \* Abstract submission for presentation only without publication.
- \* Full paper submission for both presentation and publication.
- 4) Paper Length

Each full paper should be no less than 8 pages (one column format), and the maximum paper length is 10 printed pages, including all figures, tables, and references, and extra page will be charged.

## >>>Submission Methods

Submit your paper to Online Submission System: Or to <u>asig\_conf@outlook.com</u>

## IMPORTANT DATES

## **Submission Deadline: June 20, 2025**

Notification Deadline: July 20, 2025 Registration Deadline: August 5, 2025

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