

ICVISIP 2025

2025 9th International Conference on Vision, Image and Signal Processing

Vision, Image and Signal Processing in the Era of Multimodal AI

Organizers: Northwestern Polytechnical University
Xi'an University of Posts & Telecommunications

Tech Sponsors: Asia-Pacific Signal and Information Processing Association (APSIPA)
IEEE Xi'an Section

Hosted by: NPU - Shaanxi Key Lab of Information Acquisition and Processing & Int Center
XUPT - Shaanxi Key Lab of Information Communication Network and Security
Chang'an University - School of Data Science and Artificial Intelligence
Nanchang Hangkong University - School of Information Engineering



Welcome to ICVISIP 2025

It is with great pleasure that we invite you to the 2025 9th International Conference on Vision, Image and Signal Processing (ICVISIP 2025), which is scheduled to take place from November 28-30, 2025, in Xi'an, China. The conference is organized by Northwestern Polytechnical University and Xi'an University of Posts & Telecommunications, and technically sponsored by Asia-Pacific Signal and Information Processing Association (APSIPA) and IEEE Xi'an Section. ICVISIP is committed to delivering a platform for collaboration and discovery, with the aim of driving progress in image, vision, and signal processing—key technologies that are enhancing our understanding of the world and propelling advancements in artificial intelligence, machine learning, and a multitude of other applications that are transforming industries and improving lives. We warmly invite your contributions and eagerly anticipate the opportunity to meet with you in person at ICVISIP 2025.

Committee

General Chairs

Mingyi He, Northwestern Polytechnical University, China
Guangyue Lu, Xi'an University of Posts & Telecommunications, China
Hongwei Liu, Xidian University, China
Toshihisa TANAKA, Tokyo University of Agriculture and Technology, Japan

TPC Chairs

Yuchao Dai, Northwestern Polytechnical University, China
Jiantao Zhou, University of Macau, China
Feng Zhao, Xi'an University of Posts & Telecommunications, China
Bangshu Xiong, Nanchang Hangkong University, China

Plenary Chairs

Ce Zhu, University of Electronic Science and Technology of China, China
Li Li, Northwestern Polytechnical University, China

Local Chairs

Shaohui Mei, Northwestern Polytechnical University, China
Tao Gao, Chang'an University, China
Jian Xue, Xi'an University of Posts & Telecommunications, China

Award Chairs

Fang Zheng, Tsinghua University, China
Jinshan Ding, Xidian University, China

Special Session Chairs

Zhiguo Shi, Zhejiang University, China
Hongbin Sun, Xi'an Jiaotong University, China
Bo Chen, Xidian University, China
Weiyao Lin, Shanghai Jiaotong University, China
Ying Fu, Beijing Institute of Technology, China
Jing Zhang, Northwestern Polytechnical University, China
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Hong Zhao, Tsinghua University, China
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Renjie He, Northwestern Polytechnical University, China

Publicity Chairs

Xiangui Kang, Sun Yat-sen University, China
Zhiyong Wang, The University of Sydney, Australia
Junhui Hou, City University of Hong Kong, China

Call for Papers

For more information, please visit: www.icvisp.org/cfp
The topics of interest include, but are not limited to:

- ▶ **Computer Vision**
- ▶ **Image Processing**
- ▶ **Signal Processing**
- ▶ **Multimodal AI**
- ▶ **Applications**

Publication

Registered and presented full papers will be included in the ICVISIP 2025 digital conference proceedings (ISBN: 979-8-3315-5682-2), which will be published by IEEE and submitted for inclusion into IEEE Xplore subject to meeting IEEE Xplore's scope and quality requirements, and also submitted to major citation databases (including, but not limited to Ei Compendex and Scopus) for review and indexing.



Key Dates

Second Round

Abstract Submission Due: September 23, 2025
Full Submission Due: September 30, 2025
Notification: October 6, 2025
Registration Due: October 26, 2025
Final Paper Submission Due: October 26, 2025
Main Conference: November 28-30, 2025

Submission

Online submission link:
<https://cmt3.research.microsoft.com/ICVISIP2025>

Or scan the QR Code:



Submission Notes

- Language Requirement:** The conference exclusively accepts manuscripts written in English. All submissions must be composed entirely in English.
- Academic Integrity:** Any form of plagiarism, copying, or improper citation is strictly prohibited. All manuscripts will undergo originality screening. Submissions suspected of plagiarism or serious academic misconduct will not be sent for review and may be summarily rejected.
- Originality and Unpublished Status:** Submitted manuscripts must represent original research findings. The content must not have been published previously in any domestic or international publicly available publication (including journals, books, etc.) or presented at any other academic conference (including predecessors or related conferences of this event).
- Manuscript Length:** The length of the manuscript's main body (including figures, tables, and references) shall be no fewer than 5 pages.
- Formatting Specifications:** Manuscripts must adhere strictly to the latest official paper template

For paper template, please visit: www.icvisp.org/sub

Call for Sponsors & Supporters

Universities, research institutions and enterprises interested in sponsoring or supporting ICVISIP 2025 are welcome to reach out to us.

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