ICVISP 2025

December 12-14, 2025   Xi'an, China

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

ICVISP 2025 Overview

It is with great pleasure that we invite you to the 2025 9th International Conference on Vision, Image and Signal Processing (ICVISP 2025), which is scheduled to take place from December 12-14, 2025, in Xi'an, China. ICVISP 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.

Organized by: Northwestern Polytechnical University

Hosted by: Shaanxi Key Laboratory of Information Acquisition and Processing
Data Science and Artificial Intelligence Institute, Chang'an University

Publication

Conference presented and registered full paper will be included in digital conference proceeding, and submitted to major citation databases like Ei Compendex, Scopus etc. for reviewing and indexing.

Compendex on Engineering Village   Scopus

Call for Papers

For more information, please click here.

The topics of interest include, but are not limited to:

▶ **Track 1: Computer Vision**
- Object Detection and Categorization
- Machine Learning in Computer Vision
- Face and Gesture Recognition
- Activity/Behavior Recognition
- 3D Shape and Structure Analysis

▶ **Track 2: Image Processing**
- Image-based Machine Learning
- Real-time Imaging and Video Processing
- Deep Learning in Image Processing
- 3-D and Surface Reconstruction
- Automatic Image & Video Annotation

▶ **Track 3: Signal Processing**
- Adaptive and Clustering Algorithms
- Cyclostationary Analysis
- Discrete Cosine Transforms
- Discrete Hilbert Transforms
- Fast Fourier Transforms

▶ **Track 4: Applications**
- Augmented and Mixed Reality
- Autonomous Vehicles
- Environmental Monitoring
- Human-robot Interaction
- Robotic Assistance

Key Dates

Abstract Submission Due: August 13, 2025
Full Submission Due: August 28, 2025
Notification: October 12, 2025
Registration Due: November 12, 2025
Final Paper Submission Due: November 12, 2025
Main Conference: December 12-14, 2025

Contact Us

Website: www.icvisp.org

Email: inquiry@icauas.net

ICVISP 2025

Committee

Conference Chairs

Mingyi He
Northwestern Polytechnical University, China

Wanquan Liu
Sun Yat-sen University China

Linlin Shen
Shenzhen University China

Conference Co-Chairs

Bangshu Xiong
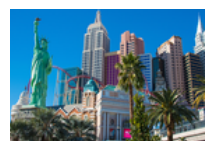Nanchang Hangkong University, China

Tao Gao
Chang'an University China

Publication History

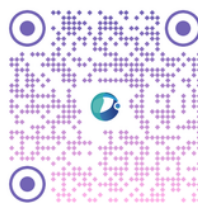|	
ICVISP 2017 Osaka, Japan Publisher: IEEE (EI & Scopus) ISBN: 978-1-5386-0612-4	ICVISP 2018 Las Vegas, USA Publisher: ACM (EI & Scopus) ISBN: 978-1-4503-6529-1
ICVISP 2019 Vancouver, Canada Publisher: ACM (EI & Scopus) ISBN: 978-1-4503-7625-9	ICVISP 2020 Virtual Publisher: ACM (EI & Scopus) ISBN: 978-1-4503-8953-2
ICVISP 2021 Virtual Publisher: IEEE (EI & Scopus) ISBN: 978-1-6654-0770-0	ICVISP 2022 Virtual Publisher: IOP JPCS (EI & Scopus) ISSN: 1742-6596
ICVISP 2023 Dali, China Publisher: IET (EI & Scopus) ISBN: 978-1-83724-014-2	IEEE ICVISP 2024 Kunming, China Publisher: IEEE (EI & Scopus) ISBN: 979-8-3315-4146-0

Submission

Online submission link: https://cmt3.research.microsoft.com/ICVISP2025

Or scan the QR Code:

Submission Notes

1. Manuscripts submitted to the conference should be written in English only.
2. Manuscripts submitted to the conference should follow the template provided.
3. Manuscripts can be submitted in Doc, Docx and PDF format.
4. Oral or Poster presentations should be nominated while submitting an abstract.
5. The ordinary length is suggested no less than 5 pages, including all figures, tables, references, and appendices. If the paper exceeds 5 pages, the additional pages will be charged at the time of registration.