

🌐 France 📅 October 21-24, 2025

CONFERENCE WEBSITE: <http://icmv.org/>

| About the Conference

Full name: SPIE--2025 18th International
Conference on Machine Vision (ICMV 2025)

Abbreviation: ICMV 2025

Paris, France

October 21-24, 2025

Conference official website: <http://icmv.org/>

Important Dates

OCT
21

CONFERENCE
DATE
**October
21-24,
2025**

Accepted and presented papers of ICMV 2025 will be published by SPIE, to be included in SPIE Digital Library, provided to the Web of Science Conference Proceedings Citation Index-Science, Scopus, Ei Compendex, etc, to ensure maximum awareness of the Proceedings.

Since 2013, all ICMV Proceedings have been published by SPIE and all indexed by EI, Scopus and ISI/ISTP.

◆ICMV History

ICMV 2024(Edinburgh, UK)-SPIE, to be online and indexed soon.

ICMV 2023(Yerevan, Armenia)-SPIE-V13072, indexed by Ei Compendex, Scopus, ISI, etc;

ICMV 2022(Rome, Italy)-SPIE-V12701, indexed by

Ei Compendex, Scopus, ISI, etc;
ICMV 2021(Virtual)-SPIE-V12084, indexed by Ei
Compendex, Scopus, ISI, etc;
ICMV 2020(Virtual)-SPIE-V11605, indexed by Ei
Compendex, Scopus, ISI, etc;
ICMV 2019(Amsterdam, the Netherlands)-SPIE-
V11433, indexed by Ei Compendex, Scopus, ISI,
etc;
ICMV 2018(Munich, Germany)-SPIE-V11041,
indexed by Ei Compendex, Scopus, ISI, etc;
ICMV 2017(Vienna, Austria)-SPIE-V10696, indexed
by Ei Compendex, Scopus, ISI, etc;
ICMV 2016(Nice, France)-SPIE-V10341, indexed by
Ei Compendex, Scopus, ISI, etc;
ICMV 2015(Barcelona, Spain)-SPIE-V9875, indexed
by Ei Compendex, Scopus, ISI, etc;
ICMV 2014(Milano, Italy)-SPIE-V9445, indexed by Ei
Compendex, Scopus, ISI, etc;
ICMV 2013(London, UK)-SPIE-V9067, indexed by Ei
Compendex, Scopus, ISI, etc.
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◆Call for Paper:

including, but not limited to:

A. Theory and Principles:

Image Formation (Image Acquisition, Optical
Basics, Photometric Basics, Vision Models, Color
Spaces, Sensors)

Image Modeling (Image Representation, Systems
and Signals, 2D-, 3D-Models, Projections,
Rendering, Modalities, Parameters)

Image Processing (Image Preprocessing, Image
Enhancement, Image Filtering, Image Analysis,

Image Restoration, Multiresolution Analysis, Image Alignment and Stitching, Geometric Transformations)

Image Classification (Feature Space, Feature Extraction, edges and Contours, Segmentation, Texture Analysis, Morphology, Pattern Recognition, Computer Vision, Machine Vision)

Image Reconstruction (Depth Estimation and Reconstruction, Monocular Depth Estimation, Stereo Vision, Multi-View Stereo, Shape from Shading, 3D Reconstruction, Volumetric Representations)

Machine Learning, Deep Learning and Neural Networks (Supervised Learning, Unsupervised Learning, Deep Neural Networks, Convolutional Neural Networks)

B. Practice and Applications

Industrial Automation; Digital Production Digital / Metrology; Quality Control and Inspection; Non-Destructive Testing and Fault Detection; Medical Imaging; Robotics; Autonomous Vehicles, Inspection of Micro and Nano Structures; Automation in Agriculture and Food Production; Surveillance and Security; Motion Analysis; Environmental Monitoring, Protection of Cultural Heritage; Remote Sensing

◆Call for Special Session

ICMV 2025 proposals for special sessions within the technical scope of the conference. Special sessions supplement the regular program of the

conference and provide a sample of the state-of-the-art research in both academia and industry in special, novel, challenging, and emerging topics.

Special-session proposals should be submitted by the prospective organizer(s) who will commit to promoting and handling the review process of their special session as Chairs or Co-Chairs of the event. Please see: <https://icmv.org/sessions.html> for details.

Proposal Deadline: Aug. 5, 2025.

◆Submit Way:

For presentation only, please submit abstract will be enough;

For presentation and publishing, please submit full paper,

via Easychair System:

<http://www.easychair.org/conferences/?conf=icmv2025>

For any inquires, please contact us via email: secretary@icmv.org;

◆Contact:

Conference secretary: Allen Foster

Phone: +86-13688461344

Email: secretary@icmv.org

Website: <http://icmv.org/>

☰ **TOPICS OF INTEREST**

3 topics

Research papers are invited in, but not limited to, the following areas:

Computer Science
◦ & Software
Engineering

◦ Image & Signal
Processing

Artificial
◦ Intelligence &
Machine Learning

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