



The 11th International Conference on Image, Vision and Computing

Co-sponsors : Kunming University of Science and Technology, IEEE
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<http://icivc.org/> | July 17–19, 2026 | Kunming, China

Important Dates — —

- Submission Deadline: March 1, 2026
- Notification of Acceptance: April 1, 2026
- Registration Deadline: April 15, 2026

SPECIAL SESSION 3

Multi-modal Visual-Sensor Data Fusion

This session focuses on **multi-modal visual-sensor data fusion**, exploring how to break single-modal data limitations and boost intelligent system performance. We cover four key directions: visual-inertial positioning, visual-acoustic event detection, visual-temperature industrial inspection, and multi-sensor data registration & alignment.

We invite papers on fusion algorithms, complex-environment robustness, and industry applications. Discussions will center on technological innovation and practical implementation, welcoming submissions of innovative frameworks, case studies, and challenge solutions.

Call for Papers — — —

Topics of interest include, but are not limited to:

- Inertial-visual fusion for high-precision positioning
- Acoustic-visual data fusion in event perception
- Fusing visual and temperature data for industrial inspection
- Registration and alignment of multi-sensor visual data
- LiDAR-visual fusion for 3D scene reconstruction
- Vibration-visual fusion in mechanical fault diagnosis
- Millimeter-wave radar-visual fusion for autonomous perception
- Chemical-visual data fusion for hazardous gas sensing
- Fusion of visual and biological sensors for wearable health
- Barometric-visual fusion for UAV altitude stabilization
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Conference Venue — — —

Yunnan Fontaine Blanche Hotel
Address: No. 768, Juxian Street, kunming university Town,
Cheng-gong District, kunming City

Co-sponsored by



Session Chair

Wenhui Jiang

Jiangxi University of Finance and Economics, China

wenhui@jxufe.edu.cn

Submission — — —

Submit via EasyChair:

<http://www.easychair.org/conferences/?conf=icivc2026>

(Choose special session 3)

Or email to: icivc_conf@163.com

Notes:

Papers must be written in English, at least 4 pages in length, and follow the conference template.

Abstract-only submissions are accepted for oral presentation (no publication).

Detailed instructions: <http://icivc.org/sub.html>

Publication — — —



All accepted and presented papers will be included in the ICIVC 2026 Conference Proceedings, published by **IEEE**, and submitted for indexing in **Ei Compendex and Scopus**.

For more details, please visit: <https://icivc.org/pub.html>

Conference Program — — —

July 17: Registration & Material Collection

July 18: Opening Ceremony, Keynote Speeches, Group Photo, Parallel Sessions

July 19: Oral & Poster Sessions

Contact — — —

Conference Secretary: Ms. Lorraine

weChat: iconf-cs-2

(please note "ICIVC 2026" when adding)

