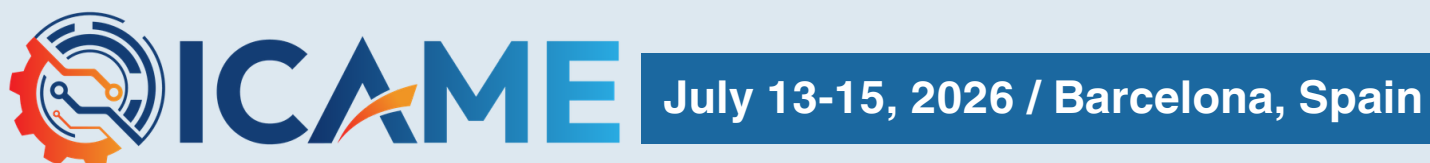


Barcelona, Spain

2026 the 4th International Conference on AUTOMATION AND MECHATRONICS ENGINEERING

ICAME 2026

July 13-15, 2026



2026 the 4th International Conference on Automation and Mechatronics Engineering (ICAME 2026) will be held during July 13-15, 2026 in Barcelona, Spain.

The conference is sponsored by IMechE, IET and InstMC Institutes. The aim of this conference is to provide a forum for the presentation and discussion of automation and mechatronics Engineering topics. Additionally, it serves as a conduit for channeling advanced technology to the regional industry.

In addition to the high technical standard expected of this conference, ICAME 2026 Conference aims to give all participants a real taste of the true Spanish culture in the beautiful Barcelona. The dedicated conference teams are currently working hard on making this conference not only intellectually stimulating but also an unforgettable pleasant experience.

Track 2:

Topic: Artificial Intelligence (AI), and Industrial Automation

- Artificial Intelligence in Autonomous Systems
- AI-Powered Robotic Vision and Manipulation
- AI in Autonomous Vehicles and Drones
- AI for Soft Robotics
- AI-Powered Process Mining
- AI-Optimized Motion Control
- Intelligent Automation
- Instrumentation and Control
- Intelligent Systems
- Ultra-precision and Micro Manufacturing, and Machine Vision
- Computer Vision in Automation
- Natural Language Processing (NLP) for Automation...etc.

Chair:



Prof. Dr. Masafumi Miwa
Tokushima University, Japan

Dr Masafumi Miwa is worldwide recognised expert UAV engineering and technology. In 1996 he was appointed as Assistant Professor at Wakayama University, Faculty of System Engineering, 2007 Associate Professor at Tokushima University, Institute of Technology and Science, 2016 Associate Professor at Tokushima University, Graduate School of Science and Technology, and 2017 Associate Professor at Tokushima University, Graduate School of Technology, Industrial and Social Sciences.

Dr Miwa started his research on UAV around 2000. After developing autonomous flight controller using GPS with a single-rotor helicopter, he engaged in research on multicopters and various drones. He is conducting research and development on attitude control and autonomous control of various drones incorporating thrust vectoring technology, as well as on peripheral technologies required to realize drone transport. In addition, he is verifying the practical application of drone transport by actually performing drone transport.

Publication Support



Submissions will be peer-reviewed and evaluated based on originality, relevance to conference, contributions, and presentation. Accepted full papers of ICAME 2026 will be published in a volume of the **Advances in Transdisciplinary Engineering** book series by IOS Press with **open access**. The book series is now indexed by EI Compendex, Scopus, etc.

Journal Recommendation

Papers accepted by ICAME2026 have the opportunity to be recommended to the following journal after expanding their new content by 35%: **International Journal of Mechanical Engineering and Robotics Research**



ISSN: 2278-0149 (Online)
Short Title: Int. J. Mech. Eng. Robot. Res.
Frequency: Bimonthly
DOI: 10.18178/ijmerr
Managing Editor: Ms. Jennifer Zeng
Abstracting/Indexing: ESCI (Web of Science, Impact Factor in 2024: 1.0), Scopus (Cite Score in 2024: 3.1), CNKI, Google Scholar, etc.

Submission

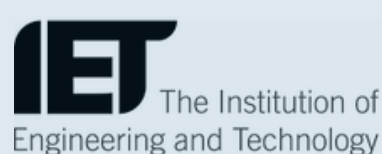
Submit through: **Electronic Submission System**
<https://www.zmeeting.org/submission/icame2026>

Full Paper Template:
Word: https://www.icame.org/ios_word.zip
Latex: https://www.icame.org/ios_latex.zip

For full details of the conference topics, please visit:
<https://www.icame.org/sub.html>

Sponsored by

Supported by



Contact Us

Ms. Miranda Shum

icame_conf@126.com

www.icame.org

Important Dates

Submission Deadline:	May 05, 2026
Notification Date	May 30, 2026
Registration Deadline	June 15, 2026
Camera-Ready Paper	June 15, 2026