

International Joint Conference on Advanced Mechatronics 2025 (IJCAM 2025)

The International Conference on Advanced Mechatronics between Faculty of Engineering of UOM (University of Miyazaki) and College of Mechanical Engineering of CQUT (Chongqing University of Technology) will be held from November 27th to 30th, 2025 at UOM, in Miyazaki, Japan. Faculty of Engineering of UOM and College of Mechanical Engineering of CQUT signed agreements on education and research in 2015. Since then, these agreements have been implemented four times through the Sakura Science Program and many mutual visits by faculty members. The purposes of this joint international conference held on the 10th anniversary of the exchange agreements are to introduce the advanced research results of both institutions to each other and to promote future joint research as well as student exchanges.

TECHNICAL SCOPES

Mechanics & Mechanical Design
Materials processing technology
Heat & Fluid Engineering
Bioengineering
Electrical and Electronic Engineering
Measurement and Control Technology
Mobile Transportation Systems
New energy vehicle systems
AI Technology & Robotics
Sustainable Energy Technology

PROGRAM

Program will be published on the web.

Outline:

11/27	Evening,	Registration, Welcome ceremony, Snack party
11/28	Morning,	Opening ceremony, 2 academic sessions
	Afternoon	3 academic sessions
	Evening	Friendship deepening banquet
11/29	Morning,	Special lectures (Education in UOM and CQUT)
	Afternoon	Company visit
	Evening	Farewell party
11/30	Morning,	Conference tour (Culture and Scenery of Miyazaki)
	Afternoon	Closing Ceremony

Electronic (pdf) be distributed to participants using USB memory.

Oral Presentation:

Presentation (15 minutes) + Q&A (5 minutes)

CONFERENCE COMMITTEE:

Professor, Gang Deng, University of Miyazaki, Japan
Professor, Ryusuke Kawamura, University of Miyazaki, Japan
Professor, Kikuhito Kawasue, University of Miyazaki, Japan
Professor, Go Yamako, University of Miyazaki, Japan
Associate Professor, Geunho Lee, University of Miyazaki, Japan

Professor, Yi Wang, Chongqing University of Technology, China
Associate Professor, Shiqing Lu, Chongqing University of Technology, China
Associate Professor, Ran Yan, Chongqing University of Technology, China
Associate Professor, Jinghua Ma, Chongqing University of Technology, China
Associate Professor, Yao Cheng, Chongqing University of Technology, China

IMPORTANT DATE

Web open, Before May 30th, 2025
Abstract submission, July 31th, 2025
Proceedings submission, October 24th, 2025
Registration, November 27th, 2025
Conference date, November 27th to 30th, 2025

SUBMISSION and REGISTRATION

This is a closed joint conference between the two institutions only (University of Miyazaki and Chongqing University of Technology), and the submitted papers will not be published or made publicly available.

Therefore, presentations based on previously published work or work intended for submission to other conferences or journals in the future are also welcome.

Official Language: English

Abstracts (300 words), proceedings (two pages), and applications must be submitted by the deadline via email to the receptionists at both universities listed below.

University of Miyazaki: Deng (t0d114u@cc.miyazaki-u.ac.jp)

Chongqing University of Technology: Lu (shiqing.lu@cqut.edu.cn)

The title, author(s), author affiliation(s), and 5 keywords, and a description of the research in about 300 words should be included ([download template](#)).

Proceeding should be written using the official template of this conference ([download template](#)).

Presentation fee is 30,000 Japanese yen per presentation (banquet fee not included), free of charge for participants. The presentation fee should be paid in cash at the registration desk.

Presentation Award: Two Outstanding Presentation Awards will be selected from each institution.