

CACS 2026 2026 International Automatic Control Conference

 **FCU, Taichung, Taiwan**  **21-24 Oct, 2026**

The International Automatic Control Conference (CACS 2026) is to be organized by the Chinese Automatic Control Society (CACS) and Feng Chia University (FCU) on Oct 21-24, 2026. The conference will take place in FCU, Taichung City, TAIWAN. This event provides scientists, engineers, and practitioners a great opportunity to present the latest design concepts, research results, developments, and applications in the field of automatic control and facilitates interactions between scholars and practitioners. Special sessions are to be organized by experienced researchers in the fields of automatic control, robotics, automation, artificial intelligence, smart vehicles, etc. to broaden the scope and promote participation. Accepted papers will be submitted for inclusion into IEEE Xplore subject to meeting IEEE Xplore's scope and quality requirements. Selected high-quality papers will be forwarded to SCI journals. Participants are also welcome to participate the Best Paper Contests.

Topics of interest include but are not limited to the followings:

- Adaptive and Optimal Control
- Agricultural and Bio-Systems
- AIOT and Manufacturing
- Analytical Measurement
- Artificial Intelligence
- Autonomous Decentralized Systems
- Autonomous Vehicles Technology
- Biological and Physiological Engineering
- Cognitive Control
- Computer Aided Diagnosis
- Cyber-Physical Systems
- Discrete Event Systems
- Electrophysiology and Kinesiology
- Entertainment Systems
- Epidemic Disease Control
- Factory Automation
- Flow Measurement and Control
- Guidance and Flight Control

- Human Interfaces
- Human-Robot Collaboration
- Identification and Estimation
- Information Management Systems
- Integrative Biophysical Engineering and Informatics
- Intelligent Manufacturing Innovation
- Intelligent Systems
- Manufacturing Systems
- Mechatronics Systems
- Medical and Welfare Systems
- Modeling, System Identification and Estimation
- Multi-agent Systems
- Multivariable Control
- Network System Integration
- Networked Sensor System
- Neural Networks and Deep Learning

- Nonlinear Control
- Opto-Electronic Measurement
- Power Systems Control
- Process Automation
- Process Control
- Remote Sensing Mass and Force Measurement
- Rescue Systems
- Robotic and Automation Systems
- Robust Control
- Safety, Environment and Eco-Systems
- Signal and/or Image Processing
- Stochastic Systems
- Systems Theory and Engineering
- Transportation Systems
- Ubiquitous Healthcare
- Ultra-High Precision Measurement
- Virtual and Augmented Reality Systems

Submission Policies

Paper should be written in English and submitted in PDF format via the CACS 2026 website. The CACS 2026 accepts two types of manuscripts: regular paper and one-page presentation-only paper. Only accepted regular papers will be recommended for IEEE Xplore forwarding

Important Dates

- | | |
|--------------|---------------------------------|
| • 2026.07.10 | Proposals of organized sessions |
| • 2026.08.15 | Submission of manuscripts |
| • 2026.09.10 | Notification of acceptance |
| • 2026.09.25 | Submission of final manuscripts |

General Chairs

- Yu-Chen Lin, Feng Chia University, Taiwan
- Chia-Feng Juang, National Chung Hsing University, Taiwan
- Yo-Ping Huang, National Taipei University of Technology, Taiwan
- Wei Wang, Feng Chia University, Taiwan
- Tsu-Wang Shen, Feng Chia University, Taiwan

Conference Venue

Virtuosi Hall & Information/ Engineering Building,
Feng Chia University, Taichung, Taiwan

Sponsored By



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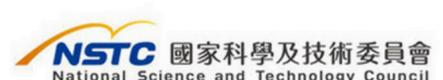
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