



# ICoCTA 2026

Qingdao, China  
October 23-25, 2026

## 2026 6<sup>th</sup> International Conference on Control Theory and Applications



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### CALL FOR PAPERS

The topics are as following but not limited to:

- ▶ Mechatronics
- ▶ Automotive Control
- ▶ Medical Applications
- ▶ Autonomous System
- ▶ Cognitive Control
- ▶ Intelligent Systems
- ▶ Complex Systems
- ▶ Modeling
- ▶ Computational Methods
- ▶ Multivariable Control
- ▶ Control Applications
- ▶ Network Control Systems
- ▶ Embedded Systems
- ▶ Robust Control
- ▶ Fault Detection
- ▶ Learning Systems
- ▶ Fault Management
- ▶ Stochastic Systems
- ▶ Guidance & Flight Control
- ▶ Uncertain Systems
- ▶ Nonlinear Systems

### Submission Guidelines

- Submitted papers should be written in English, including all figures, tables, references, and appendices.
- Ordinary length limits are at least 5 pages.

#### Link

<https://cmt3.research.microsoft.com/ICoCTA2026>



### Publication Information

Registered and presented full papers will be included in the ICoCTA 2026 digital conference proceedings and submitted to major citation databases (including, but not limited to Ei Compendex and Scopus) for review and indexing.



### Key Dates (The First Round)

Abstract Submission:	April 14, 2026
Full Paper Submission:	April 28, 2026
Registration:	June 30, 2026

### Special Sessions

- Modeling, Control and Analysis of Mixed Traffic Flow with Autonomous Vehicles
- Advances in Decision-making, Tracking and Control for Unmanned System
- Progress and Innovations in Multi-Source Information Fusion, Navigation, and Guidance Technologies
- Design, Control and Optimization of Green Hydrogen Integrated Energy Network System
- Advanced Control Theory and Applications of Intelligent Systems
- Learning Control and Games of Networked Systems
- Secure State Estimation and Control for Networked Systems
- Control, Learning, and Games of Complex Systems: Theory and Methods
- Advances in Stability Analysis and Intelligent Control for Stochastic Systems
- Modeling, Control, and Optimization for Complex Systems
- Autonomous Multi-Agent Systems in Robotics: Perception, Decision-making, Control, Learning, and Optimization Methods
- Embodied Intelligent Robotic Joint Technologies: Innovative Design and Applications
- Modeling, Control and Analysis of Autonomous Search System in Uncertain Environment
- Perception, Control, and Optimization of Intelligent Transportation Systems

Organized by 山东科技大学  
SHANDONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

Hosted by 电气与自动化工程学院  
College of Electrical Engineering and Automation

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