ICoCTA 2026

Qingdao, China
October 23-25, 2026

2026 6th 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.

Compendex on Engineering Village

Scopus

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

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

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inquiry@icocta.org