

🌐 China 📅 October 24-26, 2025

CONFERENCE WEBSITE: <http://www.rcae.net/>

| About the Conference

★★ RCAE 2025★★

★Full Name: IEEE--2025 8th International Conference on Robotics, Control and Automation Engineering (RCAE 2025)

★Abbreviation: RCAE 2025

★Website: <http://www.rcae.net/>

★Date: October 24-26, 2025

★Venue: Xi'an, China

2025 8th International Conference on Robotics, Control and Automation Engineering (RCAE 2025) will take place in Xi'an, China during October 24-26, 2025, with the supports of Xi'an Technological University. Researchers, engineers, practitioners, and students from industry, universities, and government agencies are invited to present their latest work and discuss research and applications for robotics, control, and automation engineering cooperation. Technical sessions, poster sessions, and technical visits will be organized.

★Call for Papers★

A. Robotics and Control

Mobile robots

Important Dates

 **OCT 24**

CONFERENCE DATE
October 24-26, 2025

Humanoid robots

Micro robots and micro-manipulation

Search, rescue and field robotics

Space and underwater robots

Medical robots and bio-robotics

B. Autonomous Systems

Intelligent autonomous systems

Cognitive approach for robotics

Networked control systems

Machine learning

Multi-agent systems

C. Perception and Sensing

Perception systems

Robot sensing and data fusion

Localization, navigation and mapping

Sensor networks

Neural networks

D. Control Systems

Adaptive control

Control system modeling

Robust control

Optimal control

Discrete event systems

E. Automation and Computing

Process automation

Intelligent automation

Home, laboratory and service automation

Building energy efficiency

Cloud computing

...

More Topics, please visit

<http://www.rcae.net/cfp.html>

★ Publication★

Submitted papers will be peer reviewed by

conference committees. Accepted full papers will

be published in RCAE 2025 Conference Proceedings, which will be published in IEEE Xplore, and indexed by EI Compendex and Scopus.

★Submission★

1. Full Paper (Publication and Presentation)
2. Abstract (Presentation Only)

★Online Submission System:

<https://easychair.org/conferences/?conf=rcae2025>

Any question, please contact:

rcaesub@academic.net

More details about submission, please visit

<http://rcae.net/sub.html>

★★Conference Schedule★★

October 24th, 2025 | Sign in and Collect
Conference Materials

October 25th, 2025 | Opening Ceremony &
Keynote Speeches & Parallel Sessions for Authors'
Presentation

October 26th, 2025 | Invited Speeches & Parallel
Sessions for Authors' Presentation

★Contact Us★

Ms. Lorraine LI (Conference Secretary)

Email: rcaesub@academic.net

(Working hours: 10:00-18:00, Monday to Friday;

Time Zone: GMT+8)

 **TOPICS OF INTEREST**

3 topics

Research papers are invited in, but not limited to,
the following areas:

◉ Control Systems
& Engineering

◉ Robotics &
automation

Artificial
◉ Intelligence &
Machine Learning

© 2026 CallForPaper.org - All Rights Reserved

Providing global research dissemination and event management services.