



# IARCE 2025

Chongqing, China  
November 21-23, 2025

5<sup>th</sup>

## 2025 5th International Conference on Industrial Automation, Robotics and Control Engineering

Welcome to the 2025 5th International Conference on Industrial Automation, Robotics and Control Engineering (IARCE 2025), which will be held in Chongqing, China on November 21-23, 2025. It is organized by Chongqing University of Posts and Telecommunications.

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### SPECIAL SESSIONS

- I : AI-Native Communication and Intelligent Information Processing
- II : Industrial Internet & Wireless Sensing and Transmission
- III: Low Carbon Electrical Engineering & Automation Control
- IV: Biomedical Information Perception, Computation and Control
- V : Embodied Intelligent Robotic Joint Technologies: Innovative Design and Applications
- VI: Medical Assistive Robots
- VII: Intelligent Processing and optimization of Medical Information
- VIII: Neural Decoding in Brain-Computer Interfaces for Diagnosis and Therapy of Brain Disorders

### CALL FOR PAPERS

Topics of interest for submission include, but are not limited to:

- Fuzzy System and Fuzzy Control
- AI-driven Automation
- Knowledge Automation
- Industrial Cybersecurity
- Cobots
- Service Robots
- Soft Robots
- Bionic Robots
- Space Robots
- Robot Percept
- Wireless Power Transfer
- New Types of Motors and Electric Drives
- Medical Image Processing and Analysis

### KEYNOTE SPEAKER



**Prof. Xiangyang Ji**  
Tsinghua University, China

More speakers will be announced soon...

### SUBMISSION

<https://cmt3.research.microsoft.com/IARCE2025>



### KEY DATES

Abstract Submission Due: Jul. 16, 2025  
Full Paper Submission Due: Jul. 31, 2025  
Author Notification: Sept. 1, 2025  
Registration Due: Oct. 2, 2025  
Final Paper Due: Oct. 16, 2025

**Organized by:**  重庆邮电大学  
CHONGQING UNIVERSITY OF POSTS AND TELECOMMUNICATIONS

**Hosted by:**  中国自动化学会  
智能分布式能源专业委员会

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