



# IEEE-IARCE 2025

Chongqing, China

November 21-23, 2025

5<sup>th</sup>

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

Welcome to the 2025 IEEE 5th International Conference on Industrial Automation, Robotics and Control Engineering (IEEE-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 SPEAKERS



**Prof. KWONG Sam Tak Wu**  
Lingnan Univerity, Hong Kong, China



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

### PUBLICATION

All accepted and presented papers will be included in **IARCE 2025 conference proceedings (ISBN: 979-8-3315-8960-8)**, which will be published by IEEE and submitted for inclusion into IEEE Xplore subject to meeting IEEE Xplore's scope and quality requirements, and also submitted to Ei Compendex and Scopus for indexing. All conference proceedings papers can not be less than 4 pages.



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Engineering Village

Scopus

#### Submission Link:

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

### KEY DATES

Abstract Submission Due: Aug. 31, 2025  
Full Paper Submission Due: Sept. 15, 2025

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