# ICoSR 2025

### 2025 4<sup>th</sup> International Conference on Service Robotics

Guangzhou, China July 25-27, 2025

## **CALL FOR PAPERS**

- Al in Robot
- Cognition Based Interaction
- Ethical Issues
- Human Centred Robotics
- Human-Robot Collaboration
- Human Robot Integration Agriculture Robots

### **Conference Committee**

#### **Conference Chairs**

- Zhijun Zhang, South China University of Technology, China
- Chenglong Fu, Southern University of Science and Technology, China
- Fei Wang, Northeastern University, China

#### **Conference Co-Chairs**

- Shuquan Wang. University of Chinese Academy of Sciences, China
- Ting Zhang, Soochow University, China
- Construction Robotics
- Search and Rescue Robotics
- Security Robotics
- Object Manipulation
- Robot Simulations
- Robot Software Development
- Robot Software Development
- Robots for Cultural Heritage
- Visual Servoing and Robot Vision

### **Special Sessions**

I : Assistive Service Robot for Healthcare in Aging Population

II: Lightweight Design and Control

Strategy for Assistive Exoskeletons

III: Advanced Optimization Techniques in Service Robotics

IV: Perception and Cognition in Intelligent Service Robotics

V : Adaptive Motion Planning and Control for Service Robots

#### **Program Chairs**

Tao Liu, Zhejiang University, China

Filippo Neri, University of Naples Federico II, Italy

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#### **Publication Chair**

Yi Long, Northeastern University, China

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Yuquan Leng, Southern University of Science and Technology, China

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Jin Yi, Chongqing University, China

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Chaobin Zou, University of Electronic Science and Technology of China

Hong Cheng, University of Electronic Science and Technology of China

Kai Huang, Sun Yat-sen University, China

Degang Xu, Central South University, China

Gang Yang, Northwestern Polytechnical University, China

### Keynote Speaker

**VI: Rehabilitation Assistive Robot** VII: International Symposium on Robotic Systems and Intelligent Perception VIII: Perception and Control of Intelligent **Robots in Complex Environments** 

### Submisssion

https://cmt3.research.micr osoft.com/4thICoSR2025

### **Key Dates**

**The Final Round** 

Full Paper Submission Due: July 3, 2025

### **Organized by**



#### **Co-organized by**





**Prof. Honghai Liu** Harbin Institute of Technology, Shenzhen, China

欧洲科学院院士(MAE), IEEE Fellow, IET Fellow



**Prof. Ning Xi** The University of Hong Kong, China **IEEE Fellow** 



**Prof. Jianbin Qiu** Harbin Institute of Technology, China **IEEE Fellow** 

### **Publication Information**

All accepted and presented papers will be published in the ICoSR 2025 digital conference proceedings, and published in the Springer Book Series Lecture Notes in Networks and <u>Systems (ISSN: 2367-3389)</u>, which will be sent for review and submitted for indexing by major citation databases such as Ei Compendex, Scopus etc.

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