ICACAR 2024

2024 3rd International Conference on Advanced Control, Automation and Robotics

ICACAR 2024

April 19-21 | Chongqing, China

Organized by: BEIJING JIAOTONG UNIVERSITY HOHAI UNIVERSITY

Supported by: Institute of Robot Sensing and Control Technology

CALL FOR PAPERS

TOPICS FOR THE PAPER AS FOLLOWS
（include but not limited）

- Multi-finger manipulators
- Multi-robot systems
- Network robotics
- Human-robot interaction
- Human-robots interfaces
- Humanoid robots
- Robot perception/vision
- Robot design, development and control
- Robot sensing and data fusion
- Intelligent automation
- Space and underwater robots
- Search, rescue and field robotics
- Soft robotics and liquid metal robots
- Swarm robot
- Perception systems
- Hybrid systems

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DEADLINE

- Full Submission: November 4, 2023
- Notification: February 5, 2024
- Registration: March 5, 2024

Keynote Speech

Prof. Juyang Weng
Brain-Mind Institute and GENISAMA, USA
Title: The First Conscious Learning Algorithm Avoids "Deep Learning" Misconduct

Prof. Naira Hovakimyan
University of Illinois Urbana-Champaign, USA
Title: Safe Learning and Control with L1 Adaptation

Dr. Bernard Brogliato
INRIA, France
Title: Implicit Euler discretization of set-valued sliding-mode controllers and differentiators: An introduction

Prof. Youfu Li
City University of Hong Kong, China
Title: Visual sensing and tracking for robotic applications

Registration

Student
500 USD

Nonmember
550 USD

Email Address

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Submission Link

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