

The 7th International Conference on Intelligent Robotics and Control Engineering (IRCE 2024)

Xi'an, China
August 7-9, 2024

The 7th International Conference on Intelligent Robotics and Control Engineering (IRCE 2024) will be hosted in Xi'an, China during August 7-9, 2024. IRCE is co-sponsored by Xi'an University of Technology, China, IEEE and IEEE Robotics and Automation Society, hosted by School of Automation and Information Engineering, Xi'an University of Technology, China. Patrons are Northeastern University, China, Concordia University, Canada, Northeast Electric Power University, China, Nankai University, China, and Tianjin University, China etc..

Publication



Accepted and presented papers will be included in IRCE Conference Proceedings. The proceedings will be published by **IEEE** and archived in IEEE Xplore, and which will be indexed by **Ei Compendex** and **Scopus**, etc.

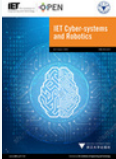


☆ IRCE 2024 is included in IEEE event list! ([Read More](#))

Publication History

- 2023-ISBN: 979-8-3503-2632-1 | [IEEE Xplore](#) | [Ei Compendex](#) & [Scopus](#)
- 2022-ISBN: 978-1-6654-6995-1 | [IEEE Xplore](#) | [Ei Compendex](#) & [Scopus](#)
- 2021-ISBN: 978-1-6654-1347-3 | [IEEE Xplore](#) | [Ei Compendex](#) & [Scopus](#)
- 2020-ISBN: 978-1-7281-8971-0 | [IEEE Xplore](#) | [Ei Compendex](#) & [Scopus](#)
- 2019-ISBN: 978-1-7281-4192-3 | [IEEE Xplore](#) | [Ei Compendex](#) & [Scopus](#)
- 2018-ISBN: 978-1-5386-7415-4 | [IEEE Xplore](#) | [Ei Compendex](#) & [Scopus](#)

☆ Selected papers after registration and proper extension will be recommended to following journals after the conference.



[IET Cyber-systems and Robotics](#)
ESCIE, EI, Inspec, Scopus,
DOAJ



[IET Control Theory & Applications](#)
SCIE, EI, Inspec, Scopus, DOAJ

Topics

Intelligent Robotics

Robot design
Human-robot interaction

Automations & Control Engineering

Nonlinear systems and control
Control of biological system
Optimal control

Artificial Intelligence

Natural language processing
Robust/Explainable decisions

More topics, please visit:
<http://www.irce.org/call-for-papers.html>

Conference Awards

- Best Student Paper Award
- Best Oral Presentation Award
- Best Poster Presentation Award

Important Date

- Submission Due: July 1, 2024
- Notification Date: July 16, 2024
- Registration Due: July 22, 2024

Submission Method

- Online submission system: <http://www.easychair.org/conferences/?conf=irce2024>
- Email Submission: irce_conf@vip.163.com
- More info about submission, please visit: <https://www.irce.org/submission.html>

Tracks

Track 1: Artificial Muscles

Chair: Prof. Zunfeng Liu, Nankai University, China

Track 2: Active Vision and Interaction

Chair: Prof. Lihui Wang, Soochow University, China

Track 3: Multimodal Soft Tactile Sensor

Chair: Prof. Jun Wu, Southeast University, China

Track 4: Modeling and Control of Micro Drive Systems

Chair: Prof. Xiuyu Zhang, Northeast Electric Power University, China

Chair: Prof. Zhi Li, Northeastern University, China

Track 5: Modeling, Optimization and Control of Intelligent Power Generation

Chair: Prof. Shengxian Cao, Northeast Electric Power University, China

Chair: Prof. Zhenhao Tang, Northeast Electric Power University, China

Track 6: Trusted Collaboration Mechanism for Intelligent Unmanned Vehicles

Chair: Assoc. Prof. Jingjing Guo, Xidian Univeristy, China

Chair: Prof. Zhiquan Liu, Jinan University, China

Keynote Speakers



Prof. Tianyou Chai, Northeastern University, China
Academician of the Chinese Academy of Engineering
IEEE Fellow, IFAC Fellow



Prof. Youmin Zhang, Concordia University, Canada
IEEE Fellow



Prof. Wei Lin, Case Western Reserve University, USA
IEEE Fellow, JSPS Fellow



Prof. Zhen Wang, Northwestern Polytechnical University, China
IEEE Fellow, AAIA Fellow

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