

The 6th International Conference on Intelligent Robotics and Control Engineering (IRCE 2023)

Jilin, China | August 4-6, 2023

Call for Paper

The 6th International Conference on Intelligent Robotics and Control Engineering (IRCE 2023), which will be hosted in Jilin, China during August 4-6, 2023. IRCE is co-sponsored by Northeast Electric Power University, China, IEEE and IEEE Robotics and Automation Society, hosted by School of Automation Engineering, Northeast Electric Power University, China, patrons are Northeastern University, China, Concordia University, Canada, Tianjin University, China and Northwest Minzu University, China etc.. We sincerely warmly welcome scholar around the world to attend IRCE2023 in Jilin and enjoy the enchanting scenery of Heaven Lake on Changbai Mountain!

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 will be indexed by **Ei Compendex and Scopus**, etc.

IRCE 2023 was included in **IEEE event list!** ([Read More](#))

PUBLICATION HISTORY

| | |
|---|--|
| IRCE2022-Virtual Conference | ISBN: 978-1-6654-6995-1 IEEE Xplore Ei Compendex & Scopus |
| IRCE2021-Virtual Conference | ISBN: 978-1-6654-1347-3 IEEE Xplore Ei Compendex & Scopus |
| IRCE2020-Virtual Conference | ISBN: 978-1-7281-8971-0 IEEE Xplore Ei Compendex & Scopus |
| IRCE2019-National University of Singapore | ISBN: 978-1-7281-4192-3 IEEE Xplore Ei Compendex & Scopus |
| IRCE2018-Lanzhou, China | ISBN: 978-1-5386-7415-4 IEEE Xplore Ei Compendex & Scopus |

CONFERENCE TOPICS

Intelligent Robotics

Robot design
Human-robot interaction

Automations & Control Engineering

Nonlinear systems and control
Control of biological system

Artificial Intelligence

Computer vision and image reconstruction
Natural language processing

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

SUBMISSION METHODS

1. Online Submission System:

<http://www.easychair.org/conferences/?conf=irce2023>

2. Email Submission:

irce_conf@vip.163.com

IRCE 2023 TRACKS

Track 1: Artificial Muscles

Chair: Prof. Zunfeng Liu, Nankai University, China

Track 2: Active Vision and Interaction

Chair: Prof. Lihui Wang, Guangdong Academy of Sciences, 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: Reliable Collaboration Mechanism among Intelligent Robotics

Chair: Assoc. Prof. Zhiquan Liu, Jinan University, China

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

KEYNOTE SPEAKERS

Prof. Tianyou Chair (IEEE Fellow, IFAC Fellow), Northeastern University, China

Prof. Danica Kragic (IEEE Fellow), Royal Institute of Technology (KTH), Sweden

Prof. Jie Zhou, Tsinghua University, China

KEY DATES

| | |
|-----------------------|---------------|
| Submission Due | June 5, 2023 |
| Notification Deadline | June 25, 2023 |
| Registration Due | July 1, 2023 |



自动化工程学院
School of Automation Engineering



COMMITTEES

Advisory Chair

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

Conference Chairs

Prof. Lingfang Sun, Vice President, Northeast Electric Power University, China

Prof. Chun-Yi Su, Concordia University, Canada

Organizing Chairs

Prof. Xiuyu Zhang, Northeast Electric Power University, China

Prof. Shengxian Cao, Northeast Electric Power University, China

Prof. Zhi Li, Northeastern University, China

Program Chairs

Prof. Jing Na, Kunming University of Science and Technology, China

Prof. Chenguang Yang, University of the West of England, UK

Program Co-Chairs

Prof. Kin-Choong Yow, University of Regina, Canada

Prof. Richard Mitchell, University of Reading, UK

Publicity Committee

Prof. Jianguo Wang, Northeast Electric Power University, China

Prof. Yonghua Liu, Guangdong University of Technology, China

Prof. Chenliang Wang, Beihang University, China

Prof. Yuzhe Li, Northeastern University, China

Assoc. Prof. Zhiquan Liu, Jinan University, China

Organizing Committee

Prof. Qiang Liu, Northeastern University, China

Prof. Miaolei Zhou, Jilin University, China

Prof. Zhongwei Lin, North China Electric Power University, China

Prof. Yawu Wang, China University of Geosciences, China

Steering Committee Chairs

Prof. Fuchun Sun, Tsinghua University, China

Prof. Aiguo Song, Southeast University, China

Award Chairs

Prof. Zunfeng Liu, Nankai University, China

Assoc. Prof. Jianbin Liu, Tianjin University, China

Chapter Chairs

Prof. Guoheng Zhang, Northwest Minzu University, China

Prof. Wei-lan Wang, Northwest Minzu University, China

Prof. Baohui Ma, State Key Laboratory of Large Electric Drive System and Equipment Technology, China

CONFERENCE PROGRAM

| | |
|----------------|--------------------------------------|
| August 4, 2023 | Collecting conference materials |
| August 5, 2023 | Keynote Speeches & Parallel Sessions |
| August 6, 2023 | Invited Speeches & Parallel Sessions |

CONTACT US

Ms. Jane Li

Email: irce_conf@vip.163.com



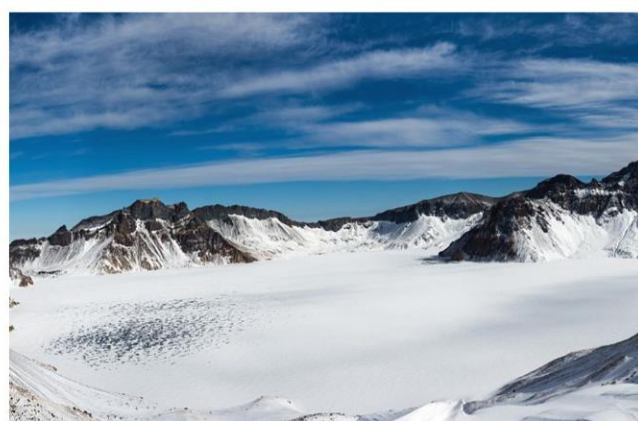
Heaven Lake on Changbai Mountain



Changbai Mountain North Slope Scenic Area



Changbai Mountain South Slope Scenic Area



Changbai Mountain West Slope Scenic Area