

RiTA 2023

December 6 - 8

The 11th International Conference on Robot Intelligence Technology and Applications
Taicang, China • December 6 - 8, 2023 • <http://2023.icrita.org>

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Call for Papers

We would like to cordially invite you to the 11th International Conference on Robot Intelligence Technology and Applications (RiTA 2023), which will be held at XJTU Entrepreneur College (Taicang), Xi'an Jiaotong-Liverpool University, Taicang, China on December 6 – 8, 2023. The conference theme is "Robotics and AI for Digital Futures". We seek the latest research results, theories, or experimental developments, which will feature a high quality conference.

Conference Topics

- Machine learning
- Artificial intelligence
- Decision making
- Reasoning and inference
- Perception
- Navigation and SLAM
- Dynamics and control
- Human-robot interaction
- Manipulation
- Swarm and multi-robot systems
- Optimization in robotics
- HW/SW for robot computing
- Sensors Technology

Submission and Publication

Papers addressing topics above related to the conference themes should be submitted electronically via Microsoft CMT in the format and length indicated on the website. You can submit a video as supplementary materials along with your manuscript. Contributed papers will be in the peer review process. All accepted and presented papers will be published in the Lecture Notes in Networks and Systems of Springer, which is indexed by SCOPUS, INSPEC, WTI Frankfurt eG, zbMATH, SCImago.

Call for Special Sessions

We are calling for proposals for innovative and exciting research presentations. Special sessions will be invited for the state-of-the-art robot intelligence technologies for specific topics pertaining to the main technical areas. Diversified topics and innovative ideas will be shared to bring together roboticists from academia and industry to present and discuss technology advances and scientific discoveries along with plenary talks and regular presentations.

Important Dates

Aug 31 → Sep 30	Deadline of Special Session Proposals/ Tutorials & Workshops
Aug 31 → Sep 30	Deadline of Paper Submission
October 15	Notification of Acceptance
November 10	Final Manuscript Submission due/ Early bird Registration due

Contact RiTA 2023 Secretariat

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