

CALL FOR PAPERS

2nd International Conference on Space Robotics

Sendai, JAPAN, December 1st - 4th, 2025

Call for Papers

The International Conference on Space Robotics (**iSpaRo**), launched in **2024**, is a new international conference dedicated to advancements in **Space Robotics**. **iSpaRo** will feature presentations from both academic and industry offering attendees a comprehensive view of the latest advancements through oral and poster sessions as well as keynotes and workshops.

iSpaRo conference also aims to foster a network of researchers and industry professionals, including the new generations and emerging talent, to encourage future collaborations and innovations.

Paper Submissions

The conference will be technically co-sponsored by the IEEE Robotics and Automation Society (IEEE Technical Committee on Space Robotics). Submitted papers should describe original, unpublished research work. Papers should be 6 pages (US letter size) in length, with a maximum of 2 extra pages, including all figures, tables, acknowledgement, appendices, and bibliography. Papers should follow the IEEE RAS paper template. Accepted papers will be published in the conference proceedings and submitted for inclusion into IEEE Xplore subject to meeting IEEE Xplore's scope and quality requirements. All submitted papers will undergo a rigorous peer review evaluating their technical and practical contributions to the field of space robotics.

Keywords (not limited to)

- Orbital servicing and debris removal
- Manipulation in space
- Prox ops/rendezvous/docking
- Lunar and planetary exploration
- Intelligent and autonomous systems
- Multi-robot cooperation/collaboration
- Robotic locomotion and Terramechanics
- Mission planning
- Teleoperation and user interfaces
- In-space assembly and manufacturing
- In-Situ Resource Utilization
- Satellite formation flying, Satellite swarms
- Fractionated spacecraft and constellations
- Augmented/Virtual/Extended reality

Important Dates (subject to change)

Submission
of Papers



Jul. 25, 2025

Notification of
Acceptance



Sep. 10, 2025

Submission of
Final Papers



Oct. 10, 2025

Organizing Committee (2025)

General Chair

Genya Ishigami (Keio Univ.)

General Co-Chair

Miguel Olivares-Mendez (Univ. of Luxembourg)

General Secretary

Kentaro Uno (Tohoku Univ.)

Program Chair

Kenji Nagaoka (Kyushu Inst. Tech.)

Publication co-Chairs

Yang Gao (King's College London)

Amir Rahmani (NASA/JPL)

Venue

Sendai International Center,
Sendai, JAPAN

<https://www.isparo.space/>