

Joint Symposium

35th ISTS & 14th NSAT

Nano-Satellite
Symposium

July 12-18, 2025

ASTY Tokushima, Tokushima City,
Tokushima, Japan

“More Mobile Together”

Ride on Our Fantastic Vehicle to New Space Frontiers

Call for Papers

Submit your abstract online at
<https://ists.ne.jp/>



Abstract Deadline: November 5, 2024

*Special Deadline for Student Session Full Papers: November 5, 2024

Notification of Acceptance: End of December, 2024 (TBD)

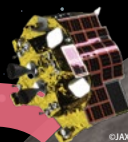
Full Paper Deadline: May 30, 2025 (TBD)

*This conference was supported by JSPS KAKENHI Grant Number JP24HP1234

Organized by



Japan Society for Aeronautical
and Space Sciences



International
Symposium on Space
Technology and
Science



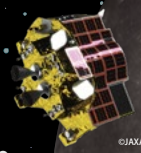
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First Announcement

Synopsis

The 35th ISTS will be held under the main theme "More Mobile Together: Ride on Our Fantastic Vehicle to New Space Frontiers". Accordingly, the 35th ISTS Organizing Committee and the Japan Society for Aeronautical and Space Sciences (JSASS) warmly invite participation by all individuals interested in space-related activities, from Japan, Asia, and around the world. We are also very glad to hold the 14th Nano-Satellite Symposium (NSAT) jointly with ISTS. Please join us in Tokushima for a memorable event!

The symposium will be held in-person at the venue in Tokushima (no online presentation).

Venue

Tokushima Prefecture, located on the eastern side of the island of Shikoku, is connected to mainland Japan by the Akashi-Kaikyo and Naruto Bridges, and can be reached from Osaka in two and a half hours by highway bus. It is home to the world-famous Awa Odori Dance Festival and is bountiful in beautiful natural scenery.

More details : <https://discovertokushima.net/en>

Sessions

The symposium will address various fields of space-related technology and science. It will include Special Programs, Organized Sessions, 19 Technical Sessions of contributed papers, the Student Session and so on.

◆ Plenary Special Programs after the Opening Ceremony

◆ Organized Sessions (TBD)

◆ Technical Sessions

- a) Chemical Propulsion and Air-breathing Engines
- b) Electric and Advanced Propulsion
- c) Materials and Structures
- d) Astrodynamics, Navigation Guidance and Control
- e) Fluid Dynamics and Aerothermodynamics
- f) Small Satellite : Joint session with NSAT
- g) Space Transportation
- h) Micro-gravity Sciences and Technology
- i) Thermal Control
- j) Satellite Communications, Broadcasting and Navigation
- k) Science and Technology for Human and Robotic Space Exploration
- m) Sounding Rocket, Balloon and Flight Experiment using Small Flight Vehicle
- n) Earth Observation
- q) Space Power Systems
- r) Space Environment and Debris
- t) Systems Engineering and Information Technology
- u) Space Education and Outreach for the Benefit of All People
- v) Space Law, Policy and History
- w) Safety and Mission Assurance

◆ Student Session

Special prizes will be awarded for meritorious papers.

◆ Poster Session

◆ Cultural Night (TBD)

◆ Spacecraft Control System Design Contest

Awards will be given to the top contestants with outstanding control algorithms.

Registration Fee

Early Registration	60,000 yen
On-site Registration	75,000 yen
Early Student (ID Required)	15,000 yen
On-site Student (ID Required)	25,000 yen
Accompanying Person	10,000 yen
Commendation & Closing Ceremony	5,000 yen

Pre-registration will be available online. Instructions and further information for online and on-site registration will be given in the final announcement. Fees for regular and student participants include access to On-site Digital Medium, a data base of all papers presented at the symposium. Participants who are not pre-registered will not be able to give a presentation. Please be aware that only regular and student participants will be allowed to present a technical paper at the symposium. Accompanying persons cannot attend the technical sessions.

Paper Distribution

All papers presented at the 35th ISTS will be made available on a paper download website for the convenience of regular and student participants. They will also be opened to the public after the symposium, through the ISTS Web Paper Archives Site. (<http://archive.ists.ne.jp/>)

Journal Publication

After the symposium, authors can submit their papers to the Journal of Evolving Space Activities (JESA), or to any other journal. If the authors wish to submit their papers to JESA, they must declare their intention to do so at submission of the papers to this symposium. The editorial committee will review the papers submitted to JESA. (<https://www.jstage.jst.go.jp/browse/jesa/>)

Scholarship Program

The 35th ISTS offers scholarships for a limited number of students who are not Japanese citizens and are living outside of Japan at the time of application. More details: <http://www.ists.or.jp/award.html>

Important Dates

Online Abstract Submission Open	Aug. 3, 2024
Deadline for Abstract	Nov. 5, 2024
Special Deadline: Full Paper for Student Session	Nov. 5, 2024
Notification of Acceptance (for all authors)	Jan. 2025 (TBD)
Notification of Presentation Schedule (for all authors)	Mar. 1, 2025
Notification of Selection Results (for Student Session)	
Third Announcement and Tentative Program Issue	
Pre-Registration Open	
Paper Submission Open	May 2025 (TBD)
Deadline for Paper Upload	
Deadline for Early Registration	
Deadline for Pre-Registration	TBD

Note: Authors who have not uploaded their paper by the deadline are NOT allowed to make a presentation, under the "No Paper, No Presentation" policy.