



Joint Symposium

33rd ISTS & 10th NSAT & 14th IAA LCPM

ISTS : International Symposium on Space Technology and Science
NSAT : Nano-Satellite Symposium
IAA LCPM: Low-Cost Planetary Missions Conference



Feb 26 - Mar 4, 2022

B-Con Plaza Beppu, Oita, Japan

***Beppu in Oita:
Beautiful Harmony of Earth
and Space for Sustainable Future.***

Call for Papers

Abstract Submission on line at
<https://www.ists.or.jp/>



Abstract Deadline : August 16, 2021
*Deadline for Student Session Full paper
Notification of Acceptance : Mid of September, 2021
Paper Upload Deadline : December 25, 2021

Organized by



ISTS Organizing Committee

Japan Society for Aeronautical
and Space Sciences



Joint Symposium

33rd ISTS & 10th NSAT & 14th IAA LCPM

Feb 26 - Mar 4, 2022

B-ConPlaza, Beppu, Oita, Japan

ISTS : International Symposium on Space Technology and Science
NSAT : Nano-Satellite Symposium
IAA LCPM: Low-Cost Planetary Missions Conference

Abstract Submission on line at <http://www.ists.or.jp/>
Abstract Deadline : August 16, 2021

Call for Papers

Beppu in Oita : Beautiful Harmony of Earth and Space for Sustainable Future.

Synopsis

The 33rd ISTS Organizing Committee and the Japan Society for Aeronautical and Space Sciences (JSASS) would like to invite individuals of all nations interested in space-related activities to participate in this event. The 33rd ISTS will be held under the main theme of "Beppu in Oita : Beautiful Harmony of Earth and Space for Sustainable Future". We are also very glad to hold together 10th Nano-Satellite Symposium (NSAT), 14th IAA Low-Cost Planetary Missions Conference (LCPM) jointly with ISTS. Please join us at this event in Beppu, Oita.

Venue

Beppu is the city of Oita Prefecture which is in the island of Kyushu, one of the four major islands of Japan, and about 100-minute flight from Tokyo. Beppu is the second largest city in Oita with a population of over 110,000 and is surrounded by Beppu Bay and the volcanic belt. Blessed with more than 2,000 hot springs, the climate of the city is mild with an average annual temperature of 15.8°C, and you can enjoy fresh farm and marine food from the nature around.

For more details: <https://www.pref.oita.jp/>

Sessions

Plenary Special Programs after the Opening Ceremony

- Special Program 1 : World Space Activities
- Special Program 2 : Space Business

Organized Sessions (Tentative Plans)

- OS-1: Hybrid Rocket ~ Essentially Non-Explosive Propulsion for Future Fail-Safe Space Transportation Systems ~
- OS-2: ISTS Gemstone Project
- OS-3: Geothermal Energy

Technical Sessions

- Chemical Propulsion and Air-breathing Engines
- Electric and Advanced Propulsion
- Materials and Structures
- Astrodynamics, Navigation Guidance and Control
- Fluid Dynamics and Aerothermodynamics
- Small Satellite : Joint session with 10th NSAT
- Space Transportation
- Microgravity Sciences and Technology
- Thermal Control
- Satellite Communications, Broadcasting and Navigation
- Science and Technology for Human and Robotic Space Exploration
- 14th IAA LCPM: Low-Cost Planetary Missions Conference
- Sounding Rocket, Balloon and Flight Experiment using Small Flight Vehicle
- Earth Observation
- Space Life Science
- Space Power Systems
- Space Environment and Debris
- Systems Engineering and Information Technology
- Space Education and Outreach for the Benefit of All People
- Space Law, Policy and History
- Safety and Mission Assurance

Student Session

- Special prizes will be awarded for meritorious papers.

Poster Session (Plenary)

10th Spacecraft Control System Design Contest

Special prizes will be awarded for meritorious papers.

Cultural Night

Registration Fee

Early Registration	55,000yen
On-site Registration	70,000yen
Early Student (ID Required)	10,000yen
On-site Student (ID Required)	20,000yen
Accompanying Person	5,000yen

Pre-registration will be available on the web. Instruction and further information for electronic and on-site registration will be given in the second announcement. Participants who are not pre-registered will be unable to give a presentation. Please be aware that only the regular and the student participants will be allowed to present a technical paper at the Symposium. Accompanying persons cannot attend any technical sessions.

Paper Distribution

All the papers presented at the 33rd ISTS will be distributed on a paper download web site for convenience of all the regular and student participants. They are also will be open to public through the ISTS Web Paper Archives Site after the symposium.
<http://archive.ists.or.jp/>

Journal Publications

*** to be announced later**

Scholarship Program

*** depends on Planned**

The 33rd ISTS will offer scholarship for limited number of students who are not Japanese citizens and live outside of Japan at the time of application. For more <http://www.ists.or.jp/award.html>

Important Dates

Online Abstract Submission Open	Aug.3, 2020
Deadline for Abstract	Aug. 16, 2021
And Special Deadline for Paper Upload only for Student Session	
Notification of Acceptance for All authors	Mid of Sept, 2021
Notification of Presentation Schedule for All Authors	
Notification of Selection Results for Student Session	
Second Announcement and Tentative Program Issue	End of Oct., 2021
Online Pre-registration Open	
Online Paper Submission Open	
Deadline for Paper Upload	Dec.25, 2021
Deadline for Pre-Registration	

Note: The author, who has not uploaded the paper by the deadline, is NOT allowed to make a presentation under the "No Paper, No Presentation" policy.