

First Announcement and Call for Papers

16th International Space Conference of Pacific-basin Societies (ISCOPS)
Tokachi Plaza, Obihiro, Japan
November 19-22, 2024

Deadline for Abstracts: July 14, 2024

AIM OF THE CONFERENCE

The American Astronautical Society (AAS), the Chinese Society of Astronautics (CSA) and the Japanese Rocket Society (JRS) are pleased to hold jointly the 16th International Space Conference of Pacific-basin Societies (ISCOPS) from November 19-22, 2024 in Obihiro, Japan. The conference will provide a forum for space decision-makers, experts, engineers and scientists to exchange ideas and experiences in space technology and discuss the future of space development and its applications, mainly in the Pacific-basin countries, under the theme "DO Actions for Game Changing in Space Exploration".

CONFERENCE VENUE AND LANGUAGE

The 16th ISCOPS will be held at the Tokachi Plaza, Obihiro, Japan. English will be the working language of the conference.

MAIN SESSIONS

- A. Plenary Session
- B. Technical Sessions
 - B.1. Astrodynamics, Guidance and Control
 - B.2. Space Exploration and Space Robotics
 - B.3. Small Satellites, Formation Flying and Constellations
 - B.4. Space Materials, Structures, Power and Propulsion
 - B.5. Space Systems, Transportation, Payloads and Infrastructure
 - B.6. Space Debris Protection, Mitigation and Removal
 - B.7. Space Laws and Regulations
- C. International Students Conference and Competition (Graduate Level)

ABSTRACTS

Abstracts for proposed papers must be received by **July 14, 2024**. An abstract of 400 to 600 words in English should be submitted to the *regional representatives* as indicated below with Microsoft Word and/or PDF documents as attachments. Student abstracts for Session C should clearly indicate the level (Masters or Ph.D.) and the name of the student presenter. Supporting figures and tables are encouraged. Authors are requested to prepare their abstracts as follows: single spacing; starting in the top quarter of the page include title, full names of all authors, affiliation and mailing addresses of all authors, a designated contact author, email addresses, phone numbers, and up to three key words. Authors are encouraged to suggest the most suitable session for their presentation.

REGIONAL REPRESENTATIVES

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PROCEEDINGS

Proceedings will be published after the conference. Authors are requested to bring one hardcopy of their own papers to the conference, plus a copy on a memory stick. Following the conference, authors will have time to make corrections to their manuscripts before submission. Further details about the proceedings will be provided in the second announcement.

CONFERENCE FEES

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| Full Participant | JPY 55,000 |
| Full Participant (Retired) | JPY 35,000 |
| All Student Participants | JPY 10,000 |
| Accompanying Person | JPY 10,000 |

Full participant and student registration fees include admission to all technical sessions and social programs, including the welcome reception, the award banquet, coffee breaks, and a half-day technical visit, as well as the proceedings of the conference.

SPARK MATSUNAGA MEMORIAL AWARD

During the conference, the Tenth Spark Matsunaga Memorial Award will be presented to a person from the Pacific region who has made distinguished contributions to regional or global space cooperation. In order to simplify the process of selection, the following principles agreed by the AAS, CSA and JRS will be followed:

- Each ISCOPS in principle will select one winner.
- The winner should be selected from the candidates nominated by the host society from their own country.
- The other two societies are asked to respect the hosting society's nomination and support the selected winner.
- One additional winner from another pacific-basin country not involved with hosting future ISCOPS might be possible upon the agreements by the three societies. Nominations, including a nomination letter, one

page supporting document, and an additional letter of reference, should reach the Matsunaga Award Committee at JRS regional representative by September 30, 2024.

TECHNICAL VISIT

A half-day technical visit will be organized on Friday afternoon, November 22, 2024 free of charge for full and student participants. Roundtrip bus transportation will be provided from the conference site. All participants of the technical tour must be pre-registered, even if conference fees will be paid at the conference. Names, affiliations, addresses, and passport information must be provided. At the time of the visit, all participants must display passports. Further details will be provided in the second announcement.

SOCIAL EVENTS

The welcome reception will be held on the evening of November 19. A banquet will be held on the evening of November 22, together with the award presentations for full and student participants. Additional banquet tickets may be purchased for JPY 10,000.

ACCOMMODATIONS

Obihiro has a wide range of accommodation with a variety of options in every budget range. A list of recommended hotels will be included in the second announcement.

TECHNICAL CO-CHAIRPERSONS

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| AAS | Prof. Arun Misra |
| CSA | Mr. Chen Jie |
| JRS | Prof. Satoshi Nonaka |

VISAS

Certain participants of the 16th ISCOPS will require visas to enter Japan. Those participants should identify themselves as soon as possible, and official individual *letters of invitation* will be sent on behalf of ISCOPS, signed by an appropriate Japanese ISCOPS official.

*For additional information, please contact Professor Satoshi Nonaka.
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