

First Announcement and Call for Papers

15th International Space Conference of Pacific-basin Societies (ISCOPS)
McGill University, Montreal, Canada
July 10-13, 2018

Deadline for Abstracts: March 1, 2018

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 15th International Space Conference of Pacific-basin Societies (ISCOPS) from July 10-13, 2018 in Montreal, Canada. 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 "Promote the Welfare of Pacific-basin Region with Space Innovation".

CONFERENCE VENUE AND LANGUAGE

The 15th ISCOPS will be held in Montreal, Canada, at McGill University. English will be the working language of the conference.

MAIN SESSIONS

- A. Plenary Session
 - A.1. New Era for Space Commercialization
- 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
- C. International Students Conference and Competition (Graduate Level)

ABSTRACTS

Abstracts for proposed papers must be received by **February 15, 2018**. 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 by the AAS after the conference. Although participants will receive the proceedings on a CD free of charge, hardcopy versions may be ordered for an additional charge. Full papers should be prepared according to the proper *AAS Format Instructions* as listed on the Univelt Web Site Page: <http://www.univelt.com/FAQ.html#SUBMISSION>. 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 to Univelt. The final electronic versions of the papers in PDF format should be e-mailed to the Univelt at: roberthjacobs@univelt.com no later than September 15, 2018.

CONFERENCE FEES

Full Participant	USD 550
Full Participant (Retired)	USD 350
All Student Participants	USD 100
Accompanying Person	USD 100

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 Ninth 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 AAS regional representative by April 15, 2018.

TECHNICAL VISIT

A half-day technical visit will be organized on Friday afternoon, July 13, 2018 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.

SOCIAL EVENTS

The welcome reception will be held on the evening of July 10. A banquet will be held on the evening of July 12, together with the award presentations for full and student participants. Additional banquet tickets may be purchased for USD 80.

ACCOMMODATIONS

Montreal 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.

POST-CONGRESS TOURS

ISCOPS does not plan to organize post-congress tours. However, Montreal is one of the most popular travel destinations in Canada. Information about tourist attractions in Montreal and nearby cities Quebec City and Ottawa will be provided in the second announcement.

TECHNICAL CO-CHAIRPERSONS

AAS	Prof. Arun Misra
CSA	Dr. Li Ming
JRS	Prof. Yasuhiro Morita
	Prof. Satoshi Nonaka

VISAS

Certain participants of the 15th ISCOPS will require visas to enter Canada. 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 Canadian ISCOPS official.

For additional information, please contact Professor Arun Misra, Department of Mechanical Engineering, McGill University, 817 Sherbrooke Street West, Montreal, Canada, H3A 0C3. Tel: +1-514-398-6288, Email: arun.misra@mcgill.ca
