First Announcement and Call for Papers

14th International Space Conference of Pacific-basin

Societies (ISCOPS)

Xi'an, China May 28-30, 2014

Deadline for Abstracts: Feb 15, 2014

Chinese Society of Astronautics (CSA) /American Astronautical Society (AAS)/ Japanese Rocket Society (JRS)

Aim of the Conference

The 14th ISCOPS, on the theme "Space Technology for the Benefit of Mankind" and hosted by Chinese Society of Astronautics (CSA), American Astronautical Society (AAS) and Japanese Rocket Society (JRS), will take place from May 28-30, 2014 in Xi'an China. ISCOPS is an international event to improve and strengthen communication cooperation in space technology among, but not limited to, Pacific basin countries.

This event covers aspects of space applications and operations, space technology, space infrastructure, space science and exploration, and space and society. In addition to a rich technical programme, students symposium and competition, the 14th ISCOPS will have several excellent keynote lectures focusing on the latest progress of Pacific-basin countries. ISCOPS is a venue where representatives of industry, academia and the general public come together, exchange ideas, see demonstrations of leading-edge technology, identify opportunities for collaboration and forge new relationships.

Call for Papers: (Including international students symposium and competition)

in the areas of:

- 1. International Students Symposium and Competition (graduate level)
- 2. Technical sessions:
- A. Space Application and Operations earth observation, communication, navigation, human space endeavors and small satellites.
- B. Space Technology astrodynamics, structures, power and propulsion.
- C. Space Infrastructure space system transportation, space future systems and safety.
- D. Space Science and Exploration microgravity, space exploration, space debris.
- E. Space and Society education, administration and cooperation.

Instructions to Authors

1. Abstract Preparation

Format

- Abstract must be written in English.
- Abstract length should be between 400-600 words.

- Authors are requested to prepare their abstracts as follows: use single spacing; starting in the top quarter of the page include title, full names, affiliation and mailing addresses of all authors, a designated contact author, email addresses, phone, and facsimile numbers, provide no less than two key words.
- Student abstracts for international students symposium and competition should clearly indicate the level (Masters or Ph.D.) and the name of the student presenter.

Content

- An abstract can be submitted to only one technical session.
- Supporting figures and tables are encouraged.
- Abstracts should specify: objectives, methodology, results and conclusions.
- Abstracts should indicate that substantive technical and /or programmatic content is included.

2. Abstract Submission:

- Abstract should be submitted to the regional representatives as indicated below with Microsoft Word and/or PDF documents as attachments.
- Abstract from areas out of pacific is welcome as well. Please submit to ISCOPS@csaspace.org.cn
- Deadline of abstract submission is **15 February 2014**

3. Abstract Selection:

- Submitted abstracts will be evaluated by the International Programme Committee on the basis of technical quality and relevance to the session topics.
- Acceptance of abstract will be communicated to the authors' E-mail box in early March.

Regional Representatives

CSA – Ms. MENG Qinghao Chinese Society of Astronautics, PO Box 838, Beijing 100830, CHINA, Tel: +86-1068193081 Fax: +86-1068768624

CSA – Ms. LI Luping Chinese Society of Astronautics, PO Box 838, Beijing 100830, CHINA, Tel: +86-1068193081 Fax: +86-1068768624 Email: gracellp@gmail.com

AAS – Professor Peter Bainum Department of Mechanical Engineering, Engineering Howard University , 2300 Sixth Street NW, Washington, DC 20059 USA Tel: +1202-806-6612 or +1301-530-9690 Fax: +1202-806-5258 or +1202-483-1396 Email: pbainum@fac.howard.edu

AAS – Professor Arun Misra Department of Mechanical Engineering, McGill University, 817 Sherbrooke Street W, Montreal, Quebec , H3A 2K6, CANADA, Tel: +1514-398-6288, Fax: +1514-398-7365, Email: arun.misra@mcgill.ca

JRS – Professor Yasuhiro Morita The Institute of Space and Astronautical Science, JAXA 3-1-1 Yoshinodai, Chuo-ku, agamihara, Kanagawa 252-5210, JAPAN Fax: +81-42-759-8458, Email: morita.yasuhiro@jaxa.jp

Conference Fees

Full Participant	USD 550
Full Participant (Retired)	USD 350
All Student Participants	USD 100
Accompanying Person	USD 150

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 technical visit, as well as the CD proceedings of the conference. Xi'an tour is not included.

Accompany person fees include welcome reception, coffee breaks and a technical visit, technical sessions, the award banquet and Xi'an tour is not included.

Spark M. Matsunaga Memorial Award

During the conference, the Eighth 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. 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 though the CSA regional representative by **March 15, 2014**.

Opening Ceremony and Technical Sessions

The opening ceremony will be held in the morning on **May 28** (Wednesday), which will be followed by key note lectures. The technical sessions will start in the afternoon and end at noon on **May 30** (Friday).

Social Events

The welcome reception will be held in the evening of **May 27** and the banquet will be held in the evening of **May 30** for full and student participants. The banquet includes the Spark M. Matsunaga Memorial Award presentation and Student Award presentations. Additional banquet tickets may be purchased for USD 120.

Technical Visit

The exploration and utilization of space is one of the most magnificent endeavors in the human history in the 20th century. China has always been actively participating in the exploration of the universe. The 14th ISCOPS will provide all delegates with the opportunity of visiting some major space actors in China. Details of the technical visit will be provided on the second announcement soon.

Xi'an Tour

Xi'an is the capital of Shaanxi province, and a sub-provincial in China. It is one of the oldest cities in China with more than 3,100 years of history. Xi'an is one of the Four Great Ancient Capitals of China, having held the position under several of the most important dynasties in Chinese history. Xi'an is the starting point of the Silk Road and home to the Terracotta Army of Emperor Qin Shi Huang.

14th ISCOPS will provide all delegates with the opportunity to experience the enchanting culture and history of China from the reserved relics, ancient city wall, museum, temples and religious architectures or even mountains. Details of the Xi'an tour will be provided in the second announcement soon.

Accommodations

Xi'an has the widest range of foreigner-friendly accommodation in all China, with a variety of options in every budget range. A list officially recommends hotels will be included in the

second announcement. Please check through the internet or ask your travel agent.

Conference Organization

Honorary Co-Chairpersons

CSA Prof. XU Dazhe AAS TBD JRS TBD General Co-Chairpersons CSA Prof. YUAN Jie AAS JRS International Program Committee Co-Chairpersons CSA TBD AAS TBD JRS TBD

Visas

Congress participants coming from countries requiring a visa to enter China can obtain an invitation letter to support their visa applications. Official individual letters of invitation will be sent on behalf of ISCOPS, signed by an appropriate Chinese ISCOPS official. To make your trip to China an easy and pleasant one, you are kindly advised to consult the local Chinese Embassies or Consulates-General first for travel information. They will readily help you go through the necessary procedures.

For further information, please contact Ms.Li Luping Chinese Society of Astronautics, PO Box 838, Beijing 100830, CHINA, Tel: +86-1068193081 Fax: +86-1068768624 Email: gracellp@gmail.com