

CALL FOR PAPERS - AMENDED

CANADIAN SMALLSAT SYMPOSIUM 2017 - OCTOBER 17-19, 2017, TORONTO, CANADA

The Canadian Space Commerce Association (CSCA) is organizing its 2nd Annual Canadian SmallSat Symposium building on the heritage of similar events held in Canada over the years.

SMALL SATELLITES, RESPONSIBLE REVOLUTION

In June 2016 the Committee On the Peaceful Uses of Outer Space (COPUOS) agreed to a first set of guidelines for the long-term sustainability of outer space activities ([A/71/20, Annex](#)). As the Committee continues its work on the second set of guidelines, the Canadian SmallSat Symposium 2017 is focused on Space Sustainability, in advance of COPUOS' presentation to the United Nations General Assembly in 2018.

SmallSats are a key factor in space sustainably, both in providing solutions and potentially contributing to the problem. As more are actively using space for security and socio-economic benefits crowding of physical orbital locations and broadcasting interference become a greater concern. The current traffic in LEO and the thousands of smallsats slated for deployment, heighten the propensity for collision and challenge the sustainability space.

SmallSats are also a mitigating factor in managing Earth's sustainability issues. Many indicators necessary for environmental observation must be monitored from space, where SmallSats are agile enough to bear the burden. The demand and opportunity to put SmallSat's in orbit is continuing to grow, especially at the micro and nano scale.

To position Canada to provide solutions and technologies to mitigate this concern, the CSCA is bringing together stakeholders from across the country and inviting international participation to provide a forum for discussion and collaboration.

CALL FOR PAPERS

Topics of Interest, focused on SmallSats, are (but not limited to):

- Earth Observation
- Space Debris
- Ground Systems and Communications
- Launch Opportunities and Challenges
- Science and Missions
- Space exploration
- Technology
- Payload
- Security, Search and Rescue
- Natural Disaster Mitigation
- Humanitarian and Social Benefits
- Agriculture, Forestry Ecological
- Coastal Waters, Sea Ice and Fluvial
- Urban Applications



- Finance, Business and Market
- Space Law and Policy
- Government Role
- Academic Submissions
- Education, and Public Outreach
- Innovation and Entrepreneurship

Submissions BEGIN June 8th, 2017
Submission deadline is July 21, 2017
Notification will be by August 14, 2017

Requirements for Paper Submission

- All speakers for technical sessions are required to submit an abstract.
- Submissions must be made electronically.
- Invited Presentations (whether your session is an invited presentation by the Symposium committee or member of our BoD).
- Session Category must be selected based on the relevancy of the abstract.
- Presentation Title (Max 60 characters, including spaces).
- Who will benefit from your lecture session (Describe your ideal audience – max 100 characters).
- Presentation Abstract one page max, 12 pt. font, single spaced, standard margin (approximately 400 words).
- Presenter Information (max of three co-authors in one paper but only one presenter allowed – must have Names, Company Affiliations, addresses, phones, e-mails on the paper).
- Biography (short introductory bio – max 100 words).
- The official language of the symposium is English (all submitted materials must be prepared in English only).

Speaker Expectations

If we select your presentation, you must adhere to the following guidelines.

- Register yourself for the Symposium to attend by paying the registration fee.
- Submit your complete and final PowerPoint presentation and final version paper as soon as possible to the Symposium organizer by the deadline date mentioned on the website.
- Your presentation and paper must meet published specifications and guidelines available on the website
- You will be required to have your presentation slides reviewed and approved by a member of the Technical Committee and Technical Audio Visual Staff before you would upload your presentation upon arrival at the conference site computers.
- You must refrain from any direct marketing of products, services, software or other commercial ventures in the technical sessions.
- You must not make any changes to the content, presenters, slides or delivery after the published date.
- If selected, you will be required to sign a waiver that we may audio record your session at the conference. If objectionable, you must communicate that in writing on the Permission Form.



NOTE: We will **NOT** require a full paper. Only your abstract for your oral presentation.

ELECTRONIC SUBMISSIONS AT SMALLSAT.CA

Questions: cscs.contact@spacecommerce.ca (DO NOT Submit papers here)