



AERO 19

64th Aeronautics Conference
64^e conférence en aéronautique

Hôtel Sheraton Laval Hotel

Canada's leading
aeronautics conference

La principale conférence
en aéronautique au Canada

May 14-16 mai 2019

Call for Abstracts

22nd CASI Propulsion Symposium

The **CASI AERO 2019 conference** will feature about 200 technical presentations in seven streams, together with top-flight panels and keynote speakers. AERO'19 offers unparalleled opportunities for networking, collaboration and professional development to delegates from Canada and around the world.

Topics

The success of the Canadian aerospace sector depends on imaginative application of existing and emerging technologies, international collaboration, and innovative management of design, manufacture, and life cycle support. Abstracts are invited on experience and advances in aircraft propulsion technologies.

Topics of interest include but are not limited to:

- Environmental issues: ash, sand, noise, emissions
- New system or component or sensor technology
 - combustion, aerodynamics, controls
 - rocket and high-speed applications
- Innovative cycles for improved efficiency
- Integration of propulsion systems into vehicles
- Diagnostics, prognostics and health management
- Durability, reliability and life cycle management
- Experience: operational, qualification, certification

Authors are challenged to identify two specific gaps and opportunities for discussion by the Symposium participants and inclusion in the Proceedings.

Abstract submission

Submit your abstract (approx. 300 words) to: <https://www.openconf.org/aero2019/openconf.php>. Submissions must identify all authors/organizations and include phone/e-mail contacts for the lead author.

Language of the conference

The language of the conference is English.

Deadlines

Initial abstracts: February 1, 2019
Notification of abstract acceptance: February 15
Abstracts (1000 words) for student awards: April 12
Notification of student award Finalists: May 3
Full papers/extended abstracts due: June 14, 2019

Workshops

Proposals are invited for workshops on specific topics that lend themselves to this approach. A 1000-word proposal including the subject area, contents and suggested speakers should be submitted by February 15, 2019, to Prof Éric Laurendeau, General Chair of AERO'19 at eric.laurendeau@polymtl.ca.

Student presentations

Student presentations in all Symposia may be eligible for the AERO'19 Best Student Presentation Award. Students who wish to be considered for this Award must submit an abstract of at least 1000 words including key results and supporting figures, and indicating student status and affiliation. Nominated finalists will give their presentations in a special Session during the Conference.

Proceedings

Proceedings will include full papers and extended abstracts. Authors who submit full papers or extended abstracts may have their submission considered for publication in the *Canadian Aeronautics and Space Journal*.

Program Committee

James Crone, Pratt and Whitney Canada (Chair)
Billy Allan, Royal Military College (co-Chair)

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