



AERO 23

Canada's leading
aeronautics conference
*La principale conférence
en aéronautique au Canada*

Nov. 14-16 nov. | Ottawa, ON

CALL FOR ABSTRACTS | 16th CASI Propulsion Symposium

CASI AERO 2023 offers unparalleled opportunities for networking, collaboration and professional development to delegates from Canada and around the world. AERO'23 will be presented in person in seven symposia, together with top-flight panels and keynote speakers. The conference can focus on such topics as hybrid-electric propulsion including hydrogen as fuel or airship lifting gas and the enabling technologies that may be of interest to multiple disciplines. Proposals for joint sessions involving two or more symposia will be considered.

SUGGESTED TOPICS FOR THIS SYMPOSIUM

This symposium will provide a forum for discussion on the latest challenges/developments in aerospace propulsion. Abstracts are invited on experience and advances in aircraft propulsion technologies. Topics of interest include, but are not limited to:

- Conventional, hybrid and emerging propulsion systems (electric, hydrogen etc);
- Distributed propulsion system architecture and integration;
- Rockets and powerplants for supersonic vehicles;
- Environmental issues: ash, sand, noise, emissions;
- Integration of propulsion systems into vehicles;
- Diagnostics, prognostics and health management;
- Durability, reliability and life cycle management; and, Experience: operation, qualification, certification.

ABSTRACT SUBMISSION

Abstracts should be approximately 300 words, must identify all authors/organizations, and must include phone/e-mail contacts for the lead author. Visit casi.ca/aerosubmissions to submit your AERO 2023 abstract.

LANGUAGE OF THE CONFERENCE

The language of the conference is English.

PROCEEDINGS

A Special Issue of the *Canadian Aeronautics and Space Journal* may be published to include selected papers that expand upon the presentations given during AERO 2023. More information will be available as the Conference approaches.

DEADLINES

Please consult casi.ca/aero2023 for important dates.

WORKSHOPS

Proposals are invited for specific topics that lend themselves to this treatment. A 500-word proposal including the subject area, contents and suggested speakers should be submitted by September 1 to Att: General Chair, AERO'23 at aero@casi.ca.

PROGRAM COMMITTEE

James Crone, P&WC (Co-Chair)
Dr. Billy Allan, RMC (Co-Chair)

ADDRESS ALL ENQUIRIES TO:

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