



# AERO 23

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

Nov. 14-16 nov. | Ottawa, ON

## CALL FOR ABSTRACTS | 6<sup>th</sup> CASI Aerospace Manufacturing Technologies 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 held in Ottawa in seven Symposia, together with top-flight panels and keynote speakers. The conference can focus on such topics as autonomous air mobility and 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

Abstracts are sought from Canada and abroad covering all aspects of the manufacturing of aircrafts, aerostructures, aero engines, UAVs and space systems, including but not limited to the following:

- Additive manufacturing
- Composites and metallic manufacturing, joining, forming, coating & repair
- Process automation/robotization
- Real-time diagnostics, Metrology & quality control
- Industry 4.0 and Internet of Things (IoT)
- Process modeling, simulation and machine learning
- Advanced material removal technologies
- Augmented/virtual reality (AR/VR)
- UAM/UAS manufacturing/assembly
- Smart tooling and hybrid manufacturing

### 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](https://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](https://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](mailto:aero@casi.ca).

### PROGRAM COMMITTEE

Amir Hajzargarbashi, NRC Aerospace (Chair)  
Hamidreza Yazdani, NRC Aerospace (Co-Chair)  
Behnam Ashrafi, NRC Aerospace (Co-Chair)

### ADDRESS ALL ENQUIRIES TO:

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