

SOLID MECHANICS SYMPOSIUM – Call for Abstracts & Papers

May 25-28, 2025 École de technologie supérieure (ÉTS), Montréal (QC) **♀**

The Solid Mechanics Technical Committee of the CSME invites you to submit an abstract or paper to the joint 2025 congress of the CSME, CFD Society of Canada and Canadian Society of Rheology. The objective of the symposium is to bring together professors, researchers and students to exchange their latest research results, define new research directions and foster collaborations. Most importantly, this symposium will strengthen the sense of community in our field both at the national and international levels. We strongly encourage student submissions as this is an excellent opportunity for them to join our community, present their work and be a part of discussions about the future of our field.

Abstract & Paper Submissions

- Both <u>abstracts</u> (up to 400 words) and <u>papers</u> (up to 6 pages) are accepted
- Papers first-authored by students are eligible for the student paper competition
- Submission deadline: January 31st, 2025 (see www.csmecongress.org for updates)
- Please use the Word or LaTeX template available at www.csmecongress.org/submit
- Submit your abstract/paper in pdf format to the Solid Mechanics track at: www.csmecongress.org/submit

Symposium	Solid Mechanics		
	Topics include, but are not limited to, the following: Mechanics of architected materials, Shape-changing metamaterials, 3D printed smart materials, Origami and kirigami materials, Multifunctional composites, Intelligent materials, Machine-learning assisted structural design, Materials by design, Multiscale multiphysics simulation, Engineered materials for vibration attenuation and noise control		
Deadlines	January 31st, 2025 March 17th, 2025 April 14th, 2025	Abstract and paper submission Notification of acceptance Final paper submission & Early bird registration	
Questions?	csme2025@etsmtl.ca		
Chairs	Congress	Lucas Hof Sébastien Lalonde	Antoine Tahan Marlène Sanjosé

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Symposium

Giuseppe Di Labbio

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