



# CSME/CFD2024

Canadian Society for Mechanical Engineering International Congress

31<sup>st</sup> Annual Conference of the CFD Society of Canada

May 26-29, 2024 – University of Toronto

## CSME/CFD2024 – Call for Abstracts and Papers

A joint conference of the CSME and the CFD Society of Canada

May 26-29, 2024, University of Toronto

[www.csmecongress.org](http://www.csmecongress.org)

CSME Symposia	<p>Advanced Energy Systems          Advanced Manufacturing          Engineering Design          Fluid Mechanics          Machines and Mechanisms          Materials Engineering          Solid Mechanics</p>	<p>Biomechanics and Biomedical Engineering          Computational Mechanics          Environmental Engineering          Heat Transfer          Mechatronics, Robotics &amp; Controls          Micro and Nanotechnology          Transportation Systems</p>
CFD Symposia	<p>High-Order Methods          Error Estimation          Optimization          Fluid-Structure Interactions          Hybrid RANS/LES Methods          Aerodynamics and Aeroacoustics          Environmental/Biological Flows          Multi-Phase and Free-Surface Flows          High-Speed Compressible Flows</p>	<p>Mesh Generation/Adaptation          Uncertainty Quantification          Machine Learning/Data Assimilation          Large-Eddy Simulation (LES)          Direct Numerical Simulation (DNS)          Automotive and Wind Engineering          Ocean and Marine Engineering          Reactive Flows and Combustion          Conducting Fluid/Plasma Flows</p>
Submissions	<p>Abstracts (400 words) and papers (6 pages) welcome. Papers first-authored by students are eligible for student paper competitions run by the CSME and by the CFD Society of Canada.</p>	
Deadlines	<p>January 29, 2024          March 11, 2024          April 15, 2024</p>	<p>abstract and paper submission          notification of acceptance          submit final papers, and early bird registration</p>
Questions?	<p>Email: <a href="mailto:csme2024@utoronto.ca">csme2024@utoronto.ca</a> or <a href="mailto:cfdsc2024@utoronto.ca">cfdsc2024@utoronto.ca</a></p>	