



## The 10th International Conference on Vortex Flow Mechanics – ICVFM 2023

On behalf of the Organizing Committee, we are honored to invite you to contribute papers to the **10th International Conference on Vortex Flow Mechanics – ICVFM 2023** (<http://icvfm.ijtf.org/>), which is going to be held in 16-19 October 2023 at Nanjing University of Aeronautics and Astronautics, Nanjing, China.

ICVFM2023 is the tenth conference in a series of successful meetings commenced in Kobe in 1999 and continued in Istanbul (2001), Yokohama (2005), Daejeon (2008), San Leucio (2010), Nagoya (2014), Rostock (2016), Xi'an (2018), and Patras (2021). The purpose of ICVFM 2023 is to provide a communication platform for the international researchers, engineers and practitioners in the field of vortex physics, vortex modeling and other fluid applications.

The program activities will be led by experts and distinguished speakers from different leading institutions worldwide. The conference covers but is not limited to the following topics:

• Turbulent flow	• Bio-fluid mechanics	• Computation fluid mechanics
• Multiphase flow	• Flow measurements	• Aerodynamic design optimization
• Reacting flow	• Flow control	• Flow-induced vibration microfluidics
• Free-shear flow	• Turbomachinery	• Scientific visualization methods
• Stratified flow	• Aeroacoustics	• Vortex dynamics in ship hydromechanics

Those who intend to contribute papers are welcome to **send 1-page abstract before May 1st, 2023 and full-length paper before September 1th, 2023 via email: [ICVFM2023@nuaa.edu.cn](mailto:ICVFM2023@nuaa.edu.cn)**. The full-length paper is optional for participating in the conference, but is requisite for recommendation for publication in the special issue of a journal.

The abstracts of all presentations will be included in the conference volume. After the event, the selected full-length papers will be recommended for publication in dedicated special issues of the journals of Physics of Fluids (SCI indexed), Fluids (SCI indexed), Aerospace (SCI indexed), and International Journal of Thermofluid Science and Technology.

**More details can be found in the conference website: <http://icvfm.ijtf.org/>**

We look forward to seeing you in conference!

With the very best regards.

Conference Chair: Xiande Fang  
Associate Editor, Aerospace Science and Technology  
Editor-in-Chief, International Journal of Thermofluid Science and Technology  
Editor, Current Chinese Science: Aerospace Sciences  
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