Dear colleague,

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. The conference may be held on line or in on-line and in-person hybrid format, depending on the situation of COVID-19 then.

ICVFM2023 is the tenth conference in a series of successful meetings commenced in Kobe in1999 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
- Multiphase flow
- Reacting flow
- Free-shear flow
- Stratified flow
- Bio-fluid mechanics
- Computation fluid mechanics
- Flow measurements
- Flow control
- Turbomachinery
- Aeroacoustics
- Aerodynamic design optimization
- Flow-induced vibration microfluidics
- Scientific visualization methods
- 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. The full-length paper is optional for participating in the conference, but is requisite for recommendation for publication in 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, processing fee required), 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: Prof. Xiande Fang
(Editor-in-Chief, International Journal of Thermofluid Science and Technology
Associate Editor, Aerospace Science and Technology
Professor, Nanjing University of Aeronautics and Astronautics)
Nanjing University of Aeronautics and Astronautics
Nanjing, China 210000
Email: ICVFM2029@nuaa.edu.cn

Call for Papers

10th International Conference on Vortex Flow Mechanics

ICVFM2023

October 16-19, 2023 Nanjing, China

南京航空航天大學
NANJING UNIVERSITY OF AERONAUTICS AND ASTRONAUTICS

ABOUT ICVFM

ICVFM2023 is the tenth conference in a series of successful meetings commenced in Kobe in1999 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.

Important dates

Abstract Submission Site Open:	**February 10, 2023**
Abstract Submission Deadline:	**May 1, 2023**
Notification of Acceptance:	**May 10, 2023**
Early-Bird Registration Open:	**May 20, 2023**
Early-Bird Registration Deadline:	**August 31, 2023**
Full-Paper Submission Deadline:	**September 1, 2023**
Revision Submission Deadline:	**September 20, 2023**

Venue

Nanjing is the capital of Jiangsu Province and a city with a prominent place in Chinese history and culture. Located in the downstream Yangtze River drainage basin and Yangtze River Delta economic zone, Nanjing has always been one of Chinese most important cities. Apart from the capital of ancient China for six dynasties and of the Republic of China, Nanjing has also served as a national hub of education, research, transportation and tourism throughout the history. It is also the second largest commercial center in the East China region.

Nanjing University of Aeronautics and Astronautics, (NUAA), founded in October 1952, is one of the first aviation universities founded by peoples' republic of China. In 1978, it was designated as a national key university by the State Council; In 2000, the Graduate School was established with the approval of the Ministry of Education. NUAA entered the national "211 Project" and "985 Project Superior Discipline Innovation Platform" in 1996 and 2011, respectively; In 2017, it entered the national construction sequence of "First-class universities and disciplines of the world" with aerospace science, mechanics, and control among the top.

Chair

Prof. Xiande Fang, Nanjing University of Aeronautics and Astronautics, China

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Topics

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Vortex of Civil airliner

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