

1st Call for Papers for ICVFM 2025 (第 11 届涡流力学国际会议)

On behalf of the Organizing Committee, we cordially hope you can contribute papers to the **11th International Conference on Vortex Flow Mechanics – ICVFM 2025**, which will be held during **16-19 October** at Beihang University, Beijing, China. The conference will be held onsite and online.

ICVFM 2025 is the 11th 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), Patras (2021), and Nanjing (2023). The purpose of ICVFM 2025 is to provide a communication platform and a showcase for the international researchers, engineers and practitioners in the field of vortex physics, vortex modeling and 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
• Combustion flow	• Aero engine	• Vortex flame interaction

Those who intend to contribute papers are welcome to send **1-page abstract before June 30th 2025** and **full-length paper before July 30th, 2025** via email: icvfm2025@buaa.edu.cn. The conference website is: <https://icvfm2025.scimeeting.cn/>, and notices will be continuously updated. 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), Journal of Aerospace Power (EI indexed) and other journals.

More details, including the Abstract Template and the Full Paper Template, can be sent to you by email at present.

We sincerely look forward to seeing you in the conference!

With the very best regards,
President: Yunpeng Wang
Conference Chair: Fang Wang
Beijing, China 100080
Email: icvfm2025@buaa.edu.cn

