

Special Issue

Selected Papers from 10th International Conference on Vortex Flow Mechanics

Message from the Guest Editors

Aerospace is cooperating with the 10th International Conference on Vortex Flow Mechanics (ICVFM 2023), which will be held on 16–19 October 2023 at Nanjing University of Aeronautics and Astronautics, Nanjing, China. The conference will be held onsite and online. Authors of outstanding papers related to aerospace presented at the conference are invited to submit extended versions of their work to this Special Issue for publication. We are seeking manuscripts that report new research in the field of aerospace on, but not limited to, the following:

- Turbulent flow;
- Multiphase flow;
- Reacting flow;
- Free-shear flow;
- Stratified flow;
- Bio-inspired fluid mechanics;
- Computation fluid mechanics;
- Flow measurements;
- Flow control;
- Turbomachinery;
- Aeroacoustics;
- Aerodynamic design optimization;
- Flow-induced vibration;
- Scientific visualization methods;
- Vortex dynamics.

Guest Editors

Prof. Dr. Xiande Fang

Prof. Dr. Nikolai Kornev

Prof. Dr. Zhifu Zhou

Prof. Dr. Yevhenii Shkvar

Deadline for manuscript submissions

closed (15 April 2024)



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About the Journal

Message from the Editor-in-Chief

You are welcome to contribute a research article or a comprehensive review for consideration and publication in *Aerospace* (ISSN 2226-4310), an on-line, open access journal.

Aerospace adheres to rigorous peer-review as well as editorial processes and publishes high quality manuscripts that address both the fundamentals and applications of aeronautics and astronautics. Our goal is to enable rapid dissemination of high impact works to the scientific community.

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