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Selected Papers from 10th International Conference on Vortex Flow Mechanics

Guest Editors:

Prof. Dr. Xiande Fang

Prof. Dr. Nikolai Kornev

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Prof. Dr. Yevhenii Shkvar

Deadline for manuscript submissions:
closed (15 April 2024)

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.

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Message from the Editor-in-Chief

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