

Special Issue

Thermal Fluid Dynamics and Control in Aerospace

Message from the Guest Editors

This Special Issue is cooperating with the 3rd International Conference of Thermal Fluid Dynamics and Control (ICTFDC 2022, <http://www.ictfdc.com/>), which will be held in the form of online meetings on 20–22 August 2022. The conference is a premier event in the Aerospace/Thermal-fluids Science and Technology communities. It brings together professors, engineers, and experts from academic universities, research centers, and the gas turbine and engine industries. The topics of interest include CFD, theoretical, and/or experimental studies on:

- Aerodynamics
- Aeroacoustics
- Structure and vibration
- Propulsion and combustion
- Active and passive control
- Thermal fluids
- Thermoacoustic engine/cooler
- Energy harvesting and conversion
- Heat and mass transfer
- Thermodynamics
- Combustion instability and control
- Fluid mechanics and dynamics

Authors of outstanding papers related to these topics and aerospace are invited to submit extended versions of their conference work to this Special Issue for publication. Non-conference submissions are also welcome and will be considered for publication.

Guest Editors

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Dr. Chenzhen Ji

Dr. Hexia Huang

Deadline for manuscript submissions

closed (31 December 2022)



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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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