



Thermal Fluid Dynamics and Control in Aerospace

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Deadline for manuscript submissions:

closed (31 December 2022)

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.





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Message from the Editor-in-Chief

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