

Special Issue

Advances in Thermal Fluid, Dynamics and Control

Message from the Guest Editors

This Special Issue aims to present innovative numerical and experimental investigations into aerodynamics, thermal aerodynamics and thermal aeroelasticity related to flight vehicles. Possible topics include, but are not limited to, the following areas:

- Advances in thermal fluid analysis;
- advances in the aerodynamics of hypersonic flights;
- advances in thermal dynamic analysis;
- novel concepts and experimental methods of aerodynamics or aeroelasticity;
- advanced experimental techniques in structural dynamics;
- aero-thermal-mechanical analyses of aircraft systems;
- advanced analytical methods in aerodynamics;
- thermal aerodynamics and thermal aeroelasticity.

Guest Editors

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Deadline for manuscript submissions

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