



Advanced Propulsion System and Thermal Management Technology II

Guest Editors:

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Deadline for manuscript
submissions:

closed (30 September 2023)

Message from the Guest Editors

This Special Issue focuses on bringing together innovative developments in the fields of advanced propulsion systems and thermal management technology. Potential topics include, but are not limited to:

- Propulsion system design;
- Heat transfer enhancement;
- Turbulent combustion;
- Supercritical fluid;
- Regenerative cooling;
- Flow control;
- Laser-based combustion diagnostics;
- Spray dynamics;
- Nanofluids;
- Blade cooling;
- Film cooling;
- Transpiration cooling;
- Multiphase flow;
- Heat transfer in propulsion system;
- Aerodynamics;
- Combustion instability;
- Powder fuel;
- Spray dynamics;
- Convective heat transfer;
- Supersonic vehicles;
- Thermal management in other fields.





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Message from the Editor-in-Chief

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