

Special Issue

Combustion and Flow in Propulsion Systems

Message from the Guest Editor

In the present and foreseeable future, aerospace propulsion is still characterized by the combustion-based energy and flow-based injection. Combustion and flow processes are therefore crucial to the propulsion systems not only for their reliable work but also for their high performance. In current widely used propulsion systems, describing, understanding and predicting the processes of the breakup of liquid-fuel (propellant) jet (sheet), stable combustion, ignition and stable combustion limits, as well as combustion instability, still remain challenging issues.

Guest Editor

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Deadline for manuscript submissions

30 September 2026



Aerospace

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.8



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