Special Issue

Aerospace Combustion Engineering (2nd Edition)

Message from the Guest Editors

We are pleased to announce a second edition of the Special Issue on Aerospace Combustion Engineering, with its aim being to explore the latest advancements and research in combustion for aerospace applications. Combustion remains a critical aspect of various systems that require high energy density, even in the context of a greener economy. Thermo-chemical systems will continue to play a dominant role in rocketry and long-range aeroengines, necessitating a deeper understanding of combustion fundamentals and their applications. One of the key challenges in aerospace engineering is the quest for cleaner thrust production. To achieve this, it is imperative to enhance the efficiency of energy utilization while simultaneously reducing the environmental impact, particularly in terms of CO2 and other pollutant emissions. This Special Issue provides a platform for publishing cutting-edge research and investigations focused on combustion fundamentals and applications.

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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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