

Special Issue

Film Cooling in Aerospace Applications

Message from the Guest Editor

I extend a sincere invitation to all colleagues who wish to submit research papers to this Special Issue of *Aerospace* on “Film Cooling in Aerospace Applications”. Although the field is film cooling for aerospace applications, fluid flow and heat transfer analysis in fundamental or applied science fields, combined film and impingement cooling and transpiration cooling, cooling requirements for hydrogen or ammonia-based propulsion systems, or hybrid electric propulsion may also be included. The primary selection criteria for paper acceptance are academic excellence, industrial relevance, originality, and the novelty of applications, methods, or fundamental findings. Research can be experimental, theoretical, or computational, and their combination is equally acceptable. The purpose of this Special Issue of *Aerospace* is to share new ideas and research results in the aerospace industry that are related to cooling technologies of the key components exposed to extremely high temperatures.

Guest Editor

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Deadline for manuscript submissions

closed (31 May 2023)



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About the Journal

Message from the Editor-in-Chief

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.

Editor-in-Chief

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