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# **Film Cooling in Aerospace Applications**

Guest Editor:

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Deadline for manuscript submissions: closed (31 May 2023)

### 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.



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### **Editor-in-Chief**

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### Message from the Editor-in-Chief

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