

## Special Issue

# Scientific and Technological Advances in Hydrogen Combustion Aircraft

### Message from the Guest Editor

Mitigating the climate change trajectory is a major challenge across the globe. Advancing the future state of aviation with decarbonized aircraft operated with hydrogen fuel is thus important in this worldwide effort. To meet the future deployment of clean, decarbonized, safe, and efficient thermal-powered aircraft in civil aviation, research on fundamental processes and mechanisms at work in aviation technologies is required to improve them. New concepts can be developed and investigated to open new routes as well. Typical operating conditions (operating pressure and inlet temperature) of interest encompass atmospheric and engine-relevant conditions (1 atm, 35 atm) (295 K, 750 K). Liquid cryogenic injections are of interest.

### Guest Editor

Dr. Paul Palies

Department of Mechanical, Aerospace, and Biomedical Engineering,  
University of Tennessee Space Institute, 411 B. H. Goethert Pkwy,  
Tullahoma, TN 37388, USA

### Deadline for manuscript submissions

closed (30 September 2025)



## Aerospace

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*Aerospace*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[aerospace@mdpi.com](mailto:aerospace@mdpi.com)

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### Editor-in-Chief

Prof. Dr. Konstantinos Kontis  
School of Engineering, University of Glasgow, James Watt Building  
South, University Avenue, Glasgow G12 8QQ, Scotland, UK

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