



Aircraft Thermal Management

Guest Editor:

Dr. Craig Lawson

School of Aerospace, Transport
and Manufacturing, Cranfield
University, Cranfield MK43 0AL,
UK

Deadline for manuscript
submissions:

closed (1 November 2022)

Message from the Guest Editor

Dear Colleagues,

Thermal management solutions are key to facilitate future zero-emissions aircraft concepts. Vehicles using liquid hydrogen as an energy carrier have significant thermal management challenges and innovative solutions that can be practically integrated into aircraft are required. Aircraft with electric propulsion also present new aerospace challenges for thermal management, including for batteries, fuel cells, and power converters.

Traditionally, thermal management on aircraft has been confined to localities. Opportunities exist for the greater integration of thermal management at the aircraft level. For this Special Issue, papers describing contributions to systems and technologies that show progress in the field of thermal management of aircraft are welcome.

Best wishes,

Dr. Craig Lawson
Guest Editor





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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

Message from the Editor-in-Chief

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Aerospace Editorial Office
MDPI, St. Alban-Anlage 66
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