

Special Issue

Aircraft Thermal Management

Message from the Guest Editor

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,

Guest Editor

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Deadline for manuscript submissions

closed (1 November 2022)



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