Special Issue

Aircraft Electric Power System: Design, Control, and Maintenance

Message from the Guest Editors

The development of electrical power systems (EPS) for more-electric, hybrid-electric, and all-electric aircrafts represents a significant shift in aviation technology, driven by aims of higher efficiency, greener aviation, and improved efficiency and reliability. This shift integrates versatile electrical onboard systems/components that were traditionally powered by hydraulic, mechanical, or pneumatic power sources

Guest Editors

Dr. Yuan Gao

Prof. Dr. Shoujun Song

Prof. Dr. Pat Wheeler

Deadline for manuscript submissions

closed (31 March 2025)



an Open Access Journal by MDPI

Impact Factor 2.2 CiteScore 4.0



mdpi.com/si/208361

Aerospace
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
aerospace@mdpi.com

mdpi.com/journal/aerospace





an Open Access Journal by MDPI

Impact Factor 2.2 CiteScore 4.0



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

Prof. Dr. Konstantinos Kontis

School of Engineering, University of Glasgow, James Watt Building South, University Avenue, Glasgow G12 8QQ, Scotland, UK

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec, Ei Compendex, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Aerospace) / CiteScore - Q2 (Aerospace Engineering)

