



Selected Papers from 3rd ECATS Conference on Making Aviation Environmentally Sustainable

Guest Editors:

Prof. Dr. David Raper

Prof. Dr. Volker Grewe

Dr. Sigrun Matthes

Dr. Simon Blakey

Prof. Dr. Ola Isaksson

Dr. Hua-Dong Yao

Prof. Dr. Tomas Grönstedt

Deadline for manuscript
submissions:

closed (31 December 2020)

Message from the Guest Editors

This Special Issue is cooperating with the 3rd ECATS conference on Making Aviation Environmentally Sustainable (13-15 October 2020 as an online open access event). Authors of contributions relating to the following key themes are welcome to submit extended versions of their conference work to this Special Issue for publication in our journal *Aerospace*.

- Alternative fuels for aviation
- Propulsion integration
- Airport air quality
- Aviation climate impact and mitigation concepts
- Green flight—climate optimal flight trajectory
- Future materials for aircraft
- Interdependency and aviation environmental modelling
- General session for the Swedish National Aeronautics Programme (NFFP)





an Open Access Journal by MDPI

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

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.

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, and other databases.

Journal Rank: JCR - Q2 (*Engineering, Aerospace*) / CiteScore - Q2 (*Aerospace Engineering*)

Contact Us

Aerospace Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/aerospace
aerospace@mdpi.com
[X@Aerospace_MDPI](#)