



aerospace



an Open Access Journal by MDPI

Advances in Aerodynamic Shape Optimisation

Guest Editor:

Prof. Dr. Ben Evans

Zienkiewicz Institute for Data, AI
& Modelling, Bay Campus,
Swansea University, Fabian Way,
Crymlyn Burrows, Swansea SA1
8EN, UK

Deadline for manuscript
submissions:

closed (29 February 2024)

Message from the Guest Editor

Dear Colleagues,

This Special Issue will focus on the broad range of research topics encompassing the theme of Aerodynamic Shape Optimisation (ASO). Aerodynamic Shape Optimisation is one of the underpinning contributors to design within the aerospace industry, and, as such, we welcome contributions from academics of all backgrounds working in fundamental areas of research focusing on algorithm development and optimisation methods through to application-based research in any context that involves the design or optimisation of aerodynamic flows. We welcome contributions from researchers who use either gradient-based or gradient-free methods, and we are especially interested in contributions whose potential impact will aid the aerospace industry in its transition to towards (carbon) net zero aviation.



mdpi.com/si/183161

Special Issue



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](#)