



Air Transportation—Operations and Management

Collection Editors:

Dr. Michael Schultz

Institute of Logistics and Aviation,
Technische Universität Dresden,
01062 Dresden, Germany

michael.schultz@tu-dresden.de

Dr. Judith Rosenow

Institute of Logistics and Aviation,
Technische Universität Dresden,
01062 Dresden, Germany

Judith.Rosenow@tu-dresden.de

Message from the Collection Editors

This Topical Collection invites papers that present solutions for the areas of air traffic operations and economics. Of interest are papers that address solutions to deal with challenges of all air traffic stakeholders. In particular, the Topical Collection wants to focus on dynamic airspace management, flight centered operations, turnaround management, air transport performance (e.g., new metrics, inter-airport coordination), trajectory management, eco-efficient aircraft operations (e.g., formation flight, contrail avoidance), airport management (e.g., integrated approaches, pre-tactical planning), delay mitigation in the transport network, and holistic optimization approaches. Innovative solutions are being sought to enable versatile investigations of the air transport domain and provide multi-disciplinary approaches.

Keywords:

Aviation; transportation; airport; air space; traffic management; operations

Advantages:

- Open Access
- High Visibility: indexed in ESCI (Web of Science) from Vol. 3, Scopus and Inspec (IET) from Vol. 4.
- Rapid Publication: submission to first decision: 21 days; acceptance to publication: 6.3 days





aerospace



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 many other [databases](#).

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

Contact Us

Aerospace
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
www.mdpi.com

mdpi.com/journal/aerospace
aerospace@mdpi.com