



an Open Access Journal by MDPI

# **Aircraft Design and System Optimization**

Guest Editors:

#### Dr. Musavir Bashir

Aircraft Systems Lab, Concordia University, 1455 Blvd. De Maisonneuve Ouest, Montreal, QC H3G 1M8, Canada

#### Prof. Dr. Ruxandra Botez

LARCASE-Aeronautical Research Laboratory in Active Control, Avionics and Aeroservoelasticity, Ecole de Technologie Superieure, 1100 Notre Dame West, Montreal, PQ H3C1K3, Canada

Deadline for manuscript submissions: **31 October 2024** 

#### Message from the Guest Editors

In the dynamic field of aerospace engineering, the quest for optimal aircraft design is a cornerstone of innovation and efficiency, progress. Pursuing performance. and sustainability necessitates continuous exploration and advancement in aircraft design optimization methodologies. In addition, including subsystem analysis is crucial for developing novel aircraft concepts, as it offers invaluable insights into the intricate relationship between various components and their impact on overall aircraft performance and efficiency. This Special Issue seeks to spotlight the latest developments in aircraft design and subsystem optimization, aiming to bridge theoretical insights with practical applications to propel the aerospace industry forward.



mdpi.com/si/203104







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 - Q1 (*Engineering, Aerospace*) / CiteScore - Q2 (*Aerospace Engineering*)

## **Contact Us**

*Aerospace* Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/aerospace aerospace@mdpi.com X@Aerospace\_MDPI