



Composites in Aerospace Application

Guest Editor:

Dr. Hyunbum Park

Department of Mechanical
Engineering, Kunsan National
University, 558 Daehak-ro,
Miryong-dong, Gunsan 54150,
Jeollabuk-do, Republic of Korea

Deadline for manuscript
submissions:
closed (30 April 2023)

Message from the Guest Editor

Dear Colleagues,

I am pleased to announce a new open access Special Issue of the MDPI journal *Aerospace* dedicated to Composites in Aerospace Applications. The aim of this Special Issue is to collect the most recent research advancements in the field of aerospace engineering considering composite applications. As Guest Editor of this Special Issue, I kindly invite you to submit full research articles and review manuscripts addressing (but not limited to) the following topics:

- Structural design of aircraft using composites.
- Structural analysis of design results.
- Composite damage criteria.
- Application of fiber composites for aircraft.
- Application of sandwich composites for aircraft.
- Impact damage of aerospace structures.
- Composite specimen test of structural design for aerospace structures.
- Evaluation of mechanical properties using numerical methods for composite structures.
- Evaluation of mechanical properties using specimen tests for composite structures.
- Manufacturing processes of composite structures for aerospace engineering.





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](#)