





an Open Access Journal by MDPI

Structures, Actuation and Control of Morphing Systems

Guest Editors:

Dr. Chen Wang

College of Aerospace Engineering, Nanjing University of Aeronautics and Astronautics, Nanjing 210016, China

Prof. Dr. Michael I. Friswell

Department of Aerospace Engineering, Swansea University, Swansea SA1 8EN, UK

Dr. Jiaying Zhang

School of Aeronautic Science and Engineering, Beihang University, Beijing 100191, China

Deadline for manuscript submissions:

closed (31 August 2024)

Message from the Guest Editors

Morphing technologies have the potential to improve aircraft performance and have attracted attention from researchers around the world in the past few decades. Through morphing, aircraft can change shape or even configuration in different flight conditions, which accordingly improves performance in multiple flight phases compared to fixed-geometry aircraft.

We are pleased to announce this Special Issue on "Structures, Actuation, and Control of Morphing Systems" and kindly invite you to submit full research and review papers on the following topics:

- Morphing aircraft/rotorcraft;
- Morphing wings;
- Morphing structures;
- Smart structures;
- Actuation;
- Aeroelasticity;
- Flight control.











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 800. 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