



aerospace



an Open Access Journal by MDPI

Advances in UAV Technology: Dynamics, Guidance, Navigation, and Control of Transformative Aerial Vehicles

Guest Editors:

Prof. Dr. Sergio Esteban

Dr. Guilherme V. Raffo

Dr. Daniel Neri Cardoso

Dr. Marcelo Alves Dos Santos

Deadline for manuscript
submissions:

closed (31 December 2025)

Message from the Guest Editors

As we venture further into the era of unmanned aerial vehicles (UAVs), we encounter a landscape rich with innovation and versatility. This Special Issue is dedicated to exploring the cutting-edge advancements in UAV systems that push the boundaries of their capabilities. From convertible UAVs that seamlessly transition between flight modes, and bio-inspired designs that draw from the ingenuity of nature, to the pioneering unmanned underwater and aerial vehicles, this issue aims to be at the forefront of UAV evolution.



mdpi.com/si/199046

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, 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, Ei Compendex, 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](#)