

# Special Issue

## Advances in UAS/RPAS and Unmanned Aviation

### Message from the Guest Editor

Dear colleagues, This Special Issue (SI) aims to publish the state-of-the-art in UAS/RPAS, leading to full integration of manned–unmanned aviation into the national airspace. Challenging topics include legal, ethical and privacy issues, regulations, benefits of unmanned aviation to society, UAS/RPAS design for safety, reliability and resilience, autonomy, technology standards, manned–unmanned formations, and complete flight control systems, among other topics, all contributing to building high-confidence systems. Submitted papers must be enhanced versions of the accepted conference papers (in ICUAS'20), with clear statements of originality and novelty.

---

### Guest Editor

Prof. Dr. Kimon P. Valavanis

Department of Electrical and Computer Engineering, University of Denver, Denver, CO 80208, USA

---

### Deadline for manuscript submissions

closed (15 November 2020)



## Aerospace

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.2  
CiteScore 4.0



[mdpi.com/si/54278](https://mdpi.com/si/54278)

*Aerospace*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[aerospace@mdpi.com](mailto:aerospace@mdpi.com)

[mdpi.com/journal/  
aerospace](https://mdpi.com/journal/aerospace)





# Aerospace

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.2  
CiteScore 4.0



[mdpi.com/journal/  
aerospace](https://mdpi.com/journal/aerospace)



## About the Journal

### 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.

---

### Editor-in-Chief

Prof. Dr. Konstantinos Kontis  
School of Engineering, University of Glasgow, James Watt Building  
South, University Avenue, Glasgow G12 8QQ, Scotland, UK

---

### 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)