

# Special Issue

## Asteroid Impact Avoidance

### Message from the Guest Editors

This Special Issue of *Aerospace* aims to cover recent research efforts on asteroid impact avoidance, including, but not limited to, ground- and space-based surveys, astrometric follow-up, radar tracking, photometry and spectroscopy, orbit evolution, orbit deflection and disruption technologies, initial and precise orbit determination, impact risk assessment, and impact hazards evaluation. Contributions on concepts and mission analyses of future planetary defense missions are welcome. Given the relevance between space debris removal and asteroid deflection techniques, submissions related to space debris modeling, mitigation, and remediation will also be considered. The editor of this Special Issue invites authors to submit papers addressing the challenges in asteroid impact avoidance to accelerate the progress of planetary defense. Finally, I would like to thank Yirui Wang and Kaiduo Wang for their valuable works in assisting me with this Special Issue.

---

### Guest Editors

Prof. Dr. Mingtao Li

University of Chinese Academy of Sciences, Beijing, China

Prof. Dr. Qingbo Gan

National Astronomical Observatories, Chinese Academy of Sciences, Beijing, China

---

### Deadline for manuscript submissions

25 January 2026



## Aerospace

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.2  
CiteScore 4.0



[mdpi.com/si/212335](https://mdpi.com/si/212335)

*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)