

Special Issue

Tracking and Navigation of Small Satellite Missions

Message from the Guest Editors

The topics addressed by this issue include but are not limited to satellite navigation and orbit determination, satellites and debris tracking, sensor data fusion for spacecraft and debris trajectory determination, attitude determination, re-entry trajectories, maneuver planning, applications for space traffic management, and mission analysis and tracking systems design for near-Earth, Deep Space or high orbit missions. Other contributions that may be expected to be included in the Special Issue concern mission and maneuver planning for the new-generation mega-constellations of small satellites, and how to effectively track them and to prevent any risky events associated with space traffic management and space debris creation.

Guest Editors

Dr. Paolo Marzioli

Department of Mechanical and Aerospace Engineering, Sapienza University of Rome, Via Eudossiana 18, 00184 Rome, Italy

Prof. Dr. Masahiro Nohmi

Department of Mechanical Engineering, Shizuoka University, Shizuoka 422-8529, Japan

Deadline for manuscript submissions

closed (28 February 2023)



Aerospace

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 4.0



mdpi.com/si/108419

Aerospace
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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)