



Small Satellites beyond Earth Orbits

Guest Editors:

Prof. Dr. Sabrina Corpino

Department of Mechanical and
Aerospace Engineering,
Politecnico di Torino, 10129
Turin, Italy

Dr. Fabrizio Stesina

DIMEAS - Department of
Mechanical and Aerospace
Engineering, Politecnico di
Torino, Turin, Italy

Deadline for manuscript
submissions:

closed (31 December 2021)

Message from the Guest Editors

Small satellites represent an emerging opportunity to pursue a broad set of mission goals. Missions beyond Earth orbit with these miniaturized platforms are extremely fascinating and very challenging at the same time. They have the potential to achieve new discoveries in planetary science, astronomy, and astrophysics, and to open new frontiers in space exploration. Disruptive technology and novel concepts are needed in order to achieve unprecedented results with these resource-constrained missions.

The present topic aims to stimulate the discussion on crucial aspects that enable the adoption of small satellites both in support of the operations of larger probes, planetary orbiters, landers and rovers, and as stand-alone small missions.

Original papers are encouraged on the topic, including (but not being limited to): Scientific studies and payloads; Enabling technologies; Novel mission concepts; Trajectory design; Mission planning and operations; Reliability and safety





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, 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

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](#)