Special Issue

Space Electric Propulsion Technology

Message from the Guest Editors

Space electric propulsion is playing an increasingly prominent role in space engineering such as long-life satellites, deep space exploration, and non-drag control, becoming the forefront of space propulsion technology and receiving attention from countries around the world. The successful applications of the Smart-1, Hayabusa, Deep Space 1, and Shijian satellites mark the gradual maturity of electric propulsion technology and the increasing importance in the future of the aerospace field. Space Electric Propulsion Technology has gone through a long period of development and reserve, and has made solid progress in ion thruster, Hall thruster, Arcjet, Pulse Plasma Propulsion, Magneto Plasma Dynamic (MPD) thruster, Colloid and electrospray thrusters, and other aspects. Electric propulsion is currently considered by all space actors as a key and revolutionary technology for the new generations of commercial and scientific satellites. Initiatives in this field all over the world are aimed at the development of competitive new generations of electric propulsion systems for the different types of markets and applications.

Guest Editors

Prof. Dr. Liqiu Wei

School of Energy Science and Engineering, Harbin Institute of Technology, Harbin 150001, China

Prof. Dr. Zhiwen Wu

School of Aerospace Engineering, Beijing Institute of Technology, Beijing 100081, China

Deadline for manuscript submissions

closed (15 March 2024)

Aerospace

an Open Access Journal by MDPI

Impact Factor 2.2
CiteScore 4.0

mdpi.com/si/170571

Aerospace
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
aerospace@mdpi.com

mdpi.com/journal/aerospace

Aerospace

an Open Access Journal by MDPI

Impact Factor 2.2
CiteScore 4.0

mdpi.com/journal/aerospace

MDPI

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)