

Special Issue

Micro Power Technologies for Air and Space Vehicles

Message from the Guest Editors

Micro power technology has great potential to be enabled in space propulsion systems, i.e., in primary propulsion as well as precision pointing and orbital maneuvering. Moreover, micro power systems enable sensors and actuators, which can be easily integrated to form intelligent onboard systems for both micro unmanned air vehicles and small satellite platforms. These advancements are the result of significant experimental and modeling efforts, as well as technology demonstration missions. This Special Issue aims to seek the high-quality papers from academics and industry-related researchers in the areas of power technology at the micro scale for propulsion systems applied to air and space vehicles.

Guest Editors

Dr. Maria Grazia De Giorgi
Prof. Dr. Manish Jugroot
Dr. Pénélope Leyland

Deadline for manuscript submissions

closed (20 September 2021)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/62769

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

mdpi.com/journal/

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





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



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



About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

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), Ei Compendex, Inspec, Embase, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)