Special Issue

Applications of Plasma Physics in Aerospace Science

Message from the Guest Editor

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but not limited to) the following:

- Modelling of plasma phenomena around aerospace systems;
- Precision tool for analyzing plasma-based systems for space;
- Plasma sources for space applications;
- Modelling tools for plasma applications;
- Plasma diagnostics;
- Plasma based manufacturing in space.

Guest Editor

Prof. Dr. Jochen Schein

Institut für Plasmatechnik und Mathematik, Bundeswehr University Munich, 85577 Neubiberg, Germany

Deadline for manuscript submissions

31 August 2025

Applied Sciences

mdpi.com/si/230810

mdpi.com/journal/
applsci

MDPI

Applied Sciences

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, CAPlus / SciFinder, and other databases.

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

MDPI