

Special Issue

Plasma Technology and Its Applications

Message from the Guest Editor

We are inviting submissions to the Special Issue titled “Plasma Technology and Its Applications”. Plasma technology is commonly used in many fields such as microelectronics, synthesis of nanomaterials, nitrogen fixation, biomedicine, environment protection, and surface modification of polymers. The development of plasma sources, the governing physics and chemistry of plasma, experimental and numerical diagnostics of plasma, and recent applications of plasma are attracting an increasing amount of interest from the research community. In any case, the authors should demonstrate that plasma technology dominates their work, and their research should point to the implementation of new ideas. In this Special Issue, we invite submissions exploring cutting-edge research and recent advances in the fields of plasma technology and its applications. Both theoretical and experimental studies are welcome, as well as comprehensive review and survey papers.

Guest Editor

Prof. Dr. Dawei Liu

State Key Lab of Advanced Electromagnetic Engineering and Technology, School of Electrical and Electronic Engineering, Huazhong University of Science and Technology, Wuhan 430074, China

Deadline for manuscript submissions

closed (20 March 2023)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/112533

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

mdpi.com/journal/

[appls](https://appls.mdpi.com)





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, CAPlus / SciFinder, and other databases.

Journal Rank:

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