

## Special Issue

# Novel Applications of Plasma Techniques for the Environment

### Message from the Guest Editor

The aim of this Special Issue of *Applied Sciences* is to provide a description of devices and processes related to plasma applications for the environment. Discharge plasmas comprise mixtures of photons, electrons, and ions, but may also contain neutral atoms and molecules.

The concept of plasma includes media with vastly different properties. Readers interested in this modern field of science and technology are invited to enjoy this new collection of articles, which will certainly stir the curiosity of both scientists and engineers interested in plasma applications for the environment. This Special Issue of *Applied Sciences* is remarkable in this period of change in the approach to environmental protection.

---

### Guest Editor

Dr. Mariusz Jasiński

Institute of Fluid Flow Machinery, Polish Academy of Sciences, Fiszerka 14, 80-231 Gdansk, Poland

---

### Deadline for manuscript submissions

closed (31 March 2022)



## Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/si/74130](https://mdpi.com/si/74130)

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

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

[appls](https://appls)





# 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 )