

Special Issue

Innovative Environmental Technologies and Challenges

Message from the Guest Editors

The development of innovative environmental technologies that improve on the existing ones still represents an urgent need in the modern world. Soil, air, and water need new technologies that will help toward their sustainable development. Renewable energy sources are also important to help our environment to develop in a sustainable way. Therefore, special focus is placed on the use of alternative and efficient sources of energy.

The topics of interest for this Special Issue include but are not limited to the following:

- Environmental biotechnology
- Water and wastewater treatment
- Application of membrane technology
- Waste treatment
- Biodegradation of contaminants
- Innovations in microalgae biomass production
- Carbon dioxide capture and sequestration

Indexed by the Science Citation Index Expanded (Web of Science), Scopus, Inspec (IET) and other databases

Guest Editors

Dr. Magdalena Zabochnicka

Associate Professor, Faculty of Infrastructure and Environment,
Czestochowa University of Technology, 42-201 Czestochowa, Poland

Prof. Dr. Malgorzata Krzywonos

Wroclaw University of Economics and Business, Wroclaw, Poland

Deadline for manuscript submissions

closed (10 August 2021)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/53354

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)