

Special Issue

Microbial and Plant-Assisted Bioremediation for Eco-Sustainable Environment

Message from the Guest Editors

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

- decontamination using microorganisms (algae, bacteria, and fungi) and plants
- inhibitory effects of pollutants on microbial and plant metabolisms
- biological mechanisms mediating microbial remediation
- new biocatalysts assisting bioremediation
- scale up to pilot and industrial levels
- enzymes and genetically engineered organisms suitable for use in bioremediation
- environmental studies investigating efficiency of bioremediation strategies

Guest Editors

Prof. Dr. Sebastien Farnaud

Centre for Health and Life Sciences, Coventry University, Coventry, UK

Dr. Eva Pakostova

Faculty Research Centre for Sport, Exercise and Life Sciences, Coventry University, Coventry CV1 5FB, UK

Deadline for manuscript submissions

closed (30 January 2022)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/59240

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)