



5th Anniversary of Environment Section—Environmental Pollution and Bioremediation

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Deadline for manuscript submissions:

closed (20 June 2024)

Message from the Guest Editors

This Special Issue is dedicated to compiling a spectrum of insights ranging from laboratory trials to real-scale experiments involving bioremediation technologies. These technologies are examined for their effects on the quality of terrestrial and aquatic environments, as well as their influence on biodiversity. We wholeheartedly invite scientists from across the globe to contribute their original research papers, reviews and short communications that revolve around emerging or well-established bioremediation methods. This endeavor seeks to explore the mechanisms underlying these techniques, their efficacy in treatment, safeguards against further contamination and strategies to avert scenarios of pollution.

Keywords

- bioaccumulation
- bioaugmentation
- bioplastic
- bioreactors biostimulation
- contaminants
- emerging pollutants
- extremophiles
- emerging microbial strain
- in and ex situ
- marine environment
- microbiome
- mycoremediation
- phytoremediation
- plastic





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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.

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