

Special Issue

Phytotechnologies: Lessons from the Field on the Use of Plants to Improve Polluted Environments

Message from the Guest Editor

The current widespread popularity of phytotechnologies among scientists is well documented by the annual increase of published papers on the topic. The aim of this Special Issue is to fill the gap between the theory and the field application of phytotechnology. Both successful and failed applied projects that highlight the potential and the limitations of using phytotechnologies as alternatives to conventional remediation techniques, are welcome, thereby helping to transfer useful information to new locations, and to advance our understanding of phytotechnologies.

We welcome scientific works (original research papers, field trials and case studies, modelling approaches, and reviews) from large-scale phytotechnology application projects. Potential topics include, but are not limited to, the following:

- Phytoremediation of trace elements and organic compounds;
- Phytomanagement of wastewater;
- Phytomanagement of sludge and landfill leachate;
- Phytoremediation of saline waters;
- Environmental restoration;
- Social perception of phytotechnologies.

Guest Editor

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Deadline for manuscript submissions

closed (28 February 2021)



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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

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