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Sustainable Remediation of Contaminated Soils through Phytoremediation

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Deadline for manuscript submissions:
closed (15 November 2022)

Message from the Guest Editors

This Special Issue aims to bring light on environmental as well as legal, health, nutritional, agricultural, socio-economic, technological and institutional aspects of phytoremediation. The goal of this Special Issue is to exhibit practices that have the potential to cost-effectively address the problem of soil pollution but also call attention to obstacles that need to be overcome for phytoremediation to be a safe and sustainable option for remediation of polluted soil. Soil pollution is a serious threat to human health, food security and economies worldwide.

Accordingly, we invite submissions from various disciplines, in the context of (but not limited to) concerns such as:

- Identification of appropriate species for phytoremediation
- Quantitative assessments such as mass balance analysis to determine phytoremediation potential
- Mapping of bioaccumulation and translocation patterns of organic and inorganic soil pollutants
- Postharvest treatment of the biomass used for phytoextraction
- Potential for value-adding of phytoremediation by multifunctional land use
- Amelioration of phytoremediation by the use of surfactants, chelating agents, plant-associated microorganisms etc.

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Editor-in-Chief

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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