



Bioremediation and Management for Sustainable Agriculture

Guest Editors:

Dr. Elena Tamburini

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Deadline for manuscript
submissions:

closed (15 November 2023)

Message from the Guest Editors

Dear Colleagues,

This Special Issue will focus on phytoremediation techniques applied to toxic soil in agriculture and urban sites to recover soil fertility/quality. Advanced research, reviews, and opinion pieces covering all related areas, such as phytoremediation of contaminated agricultural and urban soils with a variety of pollutants, i.e., heavy metal ions, HCs, micro-nanoplastics, pesticides, herbicides, and fungicides, are welcome. Moreover, the guest editor and editorial board welcome papers on the use of plants, beneficial microorganisms or amendments in phytoremediation, assessments of microbial communities in contaminated soil, management approaches, modeling, and case studies from the field.

Keywords: Phytoremediation; PAHs; PCBs; Phytoextraction; Phytostabilization; Metal(oid)s; Soil contamination; Fungal degradation patterns; Metagenomic approaches; Microbial degradation; Soil bioengineering approaches; Management strategies

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Message from the Editor-in-Chief

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