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Soil Sustainable Remediation

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Deadline for manuscript submissions:

closed (1 July 2022)

Message from the Guest Editors

Dear Colleagues,

Soil pollution involving organic contaminants, inorganic contaminants, and emerging contaminants is a global problem. Bioremediation is an environmentally friendly, safe, low-cost and effective soil remediation technology that is regarded as a sustainable biotechnology.

This Special Issue is mainly focused on the screening, identification, degradable characteristics, operation optimization, and application assessment of degradative microorganisms, animals, and plants and the mechanisms of interaction between these organisms and enviornmental factors. Coverage spans the development of microbial community structure, fauna, and rhizosphere community response to the contaminant removal in soil remediation.

This research topic accepts both original research and review papers. The themes include, but are not limited to, the following:

- Soil microbial remeidiation
- Soil animal remediation
- Soil phytoremediation
- Assembly biotechnologies and enchancement

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Message from the Editor-in-Chief

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