Special Issue

Soil Heavy Metal Pollution, Remediation, and Risk Assessment

Message from the Guest Editors

We all depend on soil for a wide diversity of ecosystem services, for the production of food and water (provisioning service), for the control of climate and disease (regulating service), for global elemental cycles (supporting service), and for spiritual and recreational benefits (cultural service). Unfortunately, soil is a fragile resource. Anthropogenic activities are increasingly causing soil degradation and a decline in biodiversity which, in turn, threatens to diminish the capacity of the earth to sustain us. Often, soil can become contaminated with trace elements due to either accidental or deliberate release.

In this Special Issue, we are therefore highly interested in contributions related to soil pollution control and sustainable remediation technology. In particular, we encourage our peers to submit their studies exploring the behavior, fate, bioavailability, and effects of typical metals in soil before and after remediation. We welcome all the topics that promote a qualitative and/or quantitative understanding of chemical and biological processes involved in the remediation of contaminated soils.

Guest Editors

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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.

Editor-in-Chief

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