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Environmental Effects and Remediation of Soil Pollution

Guest Editor:

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Deadline for manuscript submissions:
closed (30 November 2023)

Message from the Guest Editor

Soil contamination is a growing worldwide problem affecting all the living organisms. Numerous compounds with different physical and chemical properties have been detected in soil, posing serious health risks to humans. Recently, utilization of sustainable remediation techniques, such as bio- and phyto-remediation, has been attracted more interest.

The main scope of this Special Issue includes laboratory and field scientific research, or review papers relating the effectiveness of soil remediation techniques, with an emphasis on the fate of the pollutants, prevention, and remediation of soil pollution through the remediating process.

In this respect, research areas may include (but are not limited to) the following:

- Environmental fate of the pollutants;
- Soil pollution indicators, assessment, and management;
- Soil pollution;
- Soil remediation;
- Soil amendment;
- Heavy metal (im)mobilization;
- Phytoremediation;
- Phytoextraction;
- Plant toxicology;
- Soil microorganisms in remediation.

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Message from the Editor-in-Chief

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