



Soil Pollution Characterization and Gentle Remediation Options

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Deadline for manuscript
submissions:

closed (31 January 2022)

Message from the Guest Editors

Soil plays a vital role in the stability of ecosystems and human survival and development. However, the intensification of human activity, caused by many factors, such as industrialization, agricultural techniques, or mining activities, has negatively affected soil quality. In this sense, soil pollution is a major global concern, which is dealt with using several soil remediation techniques. Gentle remediation options (GRO), such as bioremediation, phytoremediation, nanoremediation, or stabilization, have received attention in recent years as effective, environmentally friendly, and low-cost techniques. In this Special Issue, the role of GRO will be presented with a special emphasis on soil remediation. Topics include but are not limited to:

- Soil stabilization using organic amendments (compost, biochar, etc.);
- Nanoremediation for inorganic and organic pollutants immobilization in soils;
- Phytoremediation for metals and metalloids.

Authors are invited and welcome to submit original research papers, reviews, and short communications.





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