

Special Issue

Advanced Developments and Research on Sustainable Management of Industrial and Mining Contaminated Soils

Message from the Guest Editors

Various sources of pollutants can increase the levels of heavy metals in different environmental compartments. Potentially toxic metals sources for the soil can be lithogenic or anthropogenic. Anthropogenic activities due to rapid urbanization and industrialization could result in the release of high quantities of undesirable potentially toxic metals into the environment. Generally, potentially toxic metals are considered the most dangerous contaminants because of their non-degradability and long-term persistence in the environment. Potentially toxic metals may be released into the environment through vehicle emissions, by chemical industries, mining activities, coal combustion, in municipal solid waste, and as dust particles deposited onto the soil surface. Therefore, it is essential to develop sustainable approaches (including the development of new toxic metal-immobilizing agents) to manage and rehabilitate metal-contaminated soils. This Special Issue aims to collect and present breakthrough research on the remediation and rehabilitation of metal-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.

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