Special Issue

Heavy Metal Pollution and Remediation of Agricultural Soils

Message from the Guest Editors

Unlike organic contaminants, most heavy metals do not undergo microbial or chemical degradation, and the total concentration of inorganic metals in soils persists for a long time after their introduction. After heavy metals enter the soil, they may cause potential harm to human health through the food chain.

Being aware of the importance of soil sustainability, we are pleased to announce the launch of a new Special Issue with the theme of "Heavy Metal Pollution and Remediation of Agricultural Soils". The topics of interest include the following scientific issues:

- 1) Source, processes, and health risk of heavy metals in soil-plant ecosystems;
- 2) Behavior, fate, bioavailability, and effects of heavy metals in the soil environment;
- 3) Heavy metal uptake, translocation, and accumulation in soil-plant systems;
- 4) Mitigation measures and regulations of heavy metals in agro-soil contaminations.

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Deadline for manuscript submissions

closed (15 September 2022)



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Message from the Editor-in-Chief

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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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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