



Heavy Metal Contamination Evaluation and Remediation Strategies in Farmland

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Message from the Guest Editor

Dear Colleagues,

Human activities such as overexploitation of resources in mining, metallurgy, and agriculture have resulted in various degrees of heavy metal contamination in agricultural soils in regions of the world. These contaminants in soils have susceptibility to human health hazards through the food chain. This Special Issue aims to solicit studies from different disciplines and regions to improve our understanding of heavy metal contamination evaluation as well as soil heavy metal remediation strategies to support mitigation in different heavy-metal-contaminated soils.

We will accept manuscripts from a variety of disciplines, including environmental science, environmental engineering, soil science, earth science, chemistry, and plant science. Some examples of topics that could be addressed in this Special Issue are as follows:

- Contamination assessment of heavy metals;
- Translocation processes and fate of heavy metals;
- Environmental thresholds;
- Health risk assessment model;
- Translocation of heavy metals in the soil–plant system;
- Management of contaminated soils;
- Remediation strategies.





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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards. *IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality, peer-reviewed, open access journal.

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