



Heavy Metal Pollution and Remediation of Agricultural Soils

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Message from the Guest Editors

Dear Colleagues,

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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