

Special Issue

Recent Research Related to Soil Pollution and Soil Remediation

Message from the Guest Editor

With the rapid development of industry and agriculture, a large amount of solid waste, excessive pesticides, heavy metals, and other toxic substances have entered the soil, causing huge pollution. With the continuous increase in the area of contaminated soil, which has caused great adverse effects on human production and life, soil pollution remediation has become an area of work that must be strengthened. The purpose of this Special Issue (VSI) is to publish state-of-the-art research that gathers current knowledge and pressing questions about soil pollution and soil remediation. This Special Issue will focus on the environmental behavior of soil contaminants, soil contaminant detection, soil remediation, and soil ecology. The topics for the VSI include, but are not limited to:

- the migration and transformation of pollutants, especially new, persistent, organic pollutants such as microplastics, antibiotics, PAHs, PFOA, etc. in the soil or soil-groundwater;
- soil contaminant detection;
- new and modified soil remediation materials (biochar) and soil remediation technologies;
- the ecotoxicology of pollutants on soil;
- soil microorganisms.

Guest Editor

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed 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 journal.

Editor-in-Chief

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