



Impact of Heavy Metal Pollution on Soil Ecology

Guest Editor:

Dr. Hongfei Yang

School of Ecology and
Environment, Anhui Normal
University, Wuhu 241002, Anhui,
China

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Message from the Guest Editor

Dear Colleagues,

With the rapid development of modern industry, soil heavy metal pollution has gradually become a global environmental problem. Heavy metal pollution will have an important impact on soil microbial communities, soil enzyme activities, and soil biochemical processes, and then affect human health and the balance of soil ecosystems.

This Special Issue focuses on the most recent developments in the links between heavy metal pollutants and soil ecology, including the impacts and mechanisms of pollutants on the soil environment, the effects of heavy metal pollution on soil–plant systems, the monitoring and remediation of heavy metal pollution, etc. Papers involving the development of new methods for the risk assessment and management of heavy metal pollution will be accepted. In addition, studies referring to the development of policies for the protection and restoration of soil quality against heavy metal pollutants are also welcomed in this Special Issue.





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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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MDPI, Grosspeteranlage 5
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