Special Issue

Soil Contamination, Risk Assessment and Remediation

Message from the Guest Editors

Contaminants in soils can not only bring negative effects to the ecosystem, but also threaten human health through various exposure routes. Despite the current achievements in understanding the factors controlling the behavior of contaminants, alterations in agricultural and industrial activities have introduced considerable emerging contaminants to both agricultural and urban soils. Systematic studies on different large-scale soil types are required to quantitively evaluate the extent of adverse effect from these emerging contaminants to the ecosystem and human health. This Special Issue of the International Journal of Environmental Research and Public Health (IJERPH) focuses on the current state of knowledge of both emerging and traditional contaminants in contaminated or remediated soils. New research papers, reviews, case reports, and conference papers are welcome to this issue. Papers dealing with analytical method development, new approaches to derive soil quality standards, remediation techniques, risk assessment, and management are also welcome. Other manuscript types accepted include brief reports and commentaries.

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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.

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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