

## Special Issue

# Heavy Metal Contamination in Soil and Health Risks

### Message from the Guest Editors

There are various sources of heavy metals in soils, including mining, industrial activities, waste disposal sites, even geological materials. Thus, heavy metal contaminated soil nowadays is receiving the utmost concern from researchers due to its undesirable effects and health risk in the environmental systems. Owing to the low degradability, chemical complexity, and toxicity of the metals, numerous studies have been undertaken, such as environmental surveys, physicochemical and biological analyses, and risk assessments. In addition, much effort has been made to solve the environmental problems of heavy metal contaminated soils. Among them, soil washing, stabilization/solidification, electro-kinetic, and soil amendment technologies were adapted to remove the metals in soils. Furthermore, human and ecological risk assessment of the metals in soils was also undertaken. Therefore, this Special Issue will focus on highlighting timely research studies addressing the leading techniques related to survey, analysis, evaluation, and remediation of the metals in soils. Authors are invited and welcome to submit original research papers, reviews, and short communications.

### Guest Editors

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### Deadline for manuscript submissions

closed (20 October 2022)



## Toxics

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## About the Journal

### Message from the Editor-in-Chief

*Toxics* (ISSN 2305-6304) is an international, peer-reviewed, open access journal which provides an advanced forum for studies related to all aspects of toxic chemicals and materials. We aim to publish high quality work that furthers our understanding of the exposure, effects, and risks of chemicals and materials in humans and the natural environment as well as approaches to assess and/or manage the toxicological and ecotoxicological risks of chemicals and materials. Please consider publishing in *Toxics* when preparing your next paper.

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### Editor-in-Chief

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