

Special Issue

Removal of Heavy Metals Contamination to Enhance the Sustainable Environment

Message from the Guest Editors

Unlike organic contaminants, most heavy metals do not undergo microbial or chemical degradation and persists for a long time. After their introduction into various environmental media, they may cause potential harm to human health through food-chain. Therefore, with great public awareness of the implications of contaminated environments by metals on human and animal health, there has been increasing interest in the occurrence and characteristics of heavy metals, and the development of technologies to remove heavy metals from contaminated media to enhance the sustainable environment. Being aware of the importance of sustainable environment, the journal intended to launch a special issue with the theme of Removal of Heavy Metals Contamination to Enhance the Sustainable Environment. Following scientific issues will be focused: 1) Source, processes, and risk assessment of heavy metals in environment; 2) Behavior, fate, bioavailability, and effects of heavy metals in environment; 3) Removal, mitigation and control measures of heavy metals in contaminated environments.

Guest Editors

Dr. Meng Wang

Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences, Beijing 100081, China

Dr. Shanshan Li

Technical Centre for Soil, Agriculture and Rural Ecology and Environment, Ministry of Ecology and Environment, Beijing 100012, China

Deadline for manuscript submissions

closed (10 December 2025)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/219279

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)



About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)