# **Special Issue**

# Soil Heavy Metals Threaten Agricultural Sustainability: Translocation Processes and Remediation Strategies

## Message from the Guest Editor

This Special Issue aims to comprehensively explore the heavy metal translocation process in soil, its environmental impacts, and remediation strategies in order to improve our understanding of heavy metal translocation patterns and remediation strategies. This Special Issue will summarize studies in different fields to optimize the available evaluation methods of assessing the public-health impacts of heavy metals, and will also feature papers on new methods and understanding of managing and classifying heavy metal-contaminated soil.

- The fractionation transformation process of heavy metals in soil its and influencing factors;
- Potential strategies for mitigating heavy metal activity in soil;
- The migration and translocation of heavy metals in soil-crop systems;
- A new approach to the evaluation and management of heavy metal-contaminated land parcels.

#### **Guest Editor**

Dr. Wentao Yang

College of Resources and Environmental Engineering, Key Laboratory of Karst Georesources and Environment, Ministry of Education, Guizhou University, Guiyang 550025, China

### Deadline for manuscript submissions

closed (31 December 2024)



# Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/201693

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

mdpi.com/journal/ sustainability





## Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



# **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)

