

## Special Issue

# Sustainable Bioremediation of Heavy Metals and Organic Pollutants from Soil

### Message from the Guest Editors

This Special Issue of *Sustainability* will focus on but is not limited to the following fields and topics:

- Sustainable soil remediation strategies and approaches
- Microbial systems for bioremediation of heavy metals
- Insights into detoxification of recalcitrant organic pollutants by microbes and their enzymes
- Plant mechanisms for the management of heavy metals in soil-water system
- Plant-assisted microbial biodegradation of persistent organic pollutants
- Microbe-assisted phytoremediation of organic and inorganic pollutants
- Screening and identification of pollutant-degrading microbes
- Bioremediation approaches to achieve complete detoxification
- Studies on plant-soil-microbe and biochar-soil-plant interactions, etc.
- Integrated approaches for the bioremediation of recalcitrant toxic compounds

---

### Guest Editors

Dr. Muhammad Imran Khan

Dr. Nabeel Khan Niazi

Dr. Basharat Ali

Dr. Sardar Alam Cheema

---

### Deadline for manuscript submissions

closed (15 April 2023)



**Sustainability**

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/si/129660](https://mdpi.com/si/129660)

*Sustainability*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto: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)