# **Special Issue**

# Soil Ecology and Carbon Cycle

### Message from the Guest Editors

This Special Issue focuses on soil ecology and sustainable soil management, and publishes research on experimental, theoretical, and technological studies related to soil ecology and carbon cycle. The aim is to enhance the understanding of soil ecology and management and to promote scientific predictions and impact assessments of global land resource changes and developments. This Special Issue will summarize and highlight the latest research advances, in order to better clarify the research lineage concerning soil ecology and carbon cycle, and to point out cutting-edge directions. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Soil degradation;
- Soil contamination;
- Soil carbon cycling and footprint;
- Biotechnologies for soil remediation;
- Response and evolution of soil ecosystems.

We look forward to receiving your contributions.

### **Guest Editors**

Dr. Renyong Shi

Dr. Ni Ni

Dr. Shi Yao

### Deadline for manuscript submissions

5 March 2026



# Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/221968

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)

