

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

closed (5 March 2026)



Sustainability

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Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/221968

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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

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