



## Soil-Water-Plants and Environmental Nexus

Guest Editors:

**Dr. Ram Swaroop Meena**

**Dr. Sandeep Kumar**

**Dr. Panneerselvam  
Peramaiyan**

**Dr. Surendra Singh Jatav**

Deadline for manuscript  
submissions:

**closed (31 December 2023)**

### Message from the Guest Editors

The aim of this issue is to address the soil–water–plant–environment relationship, as well as the steps needed to achieve long-term sustainability. Soil and water interactions are key factors in the path towards high productivity under eco-friendly agroecosystems. Regrettably, stakeholders and decision makers seem to be generally ignorant of these realities, and effective soil and environmental degradation control techniques and approaches are still not routinely applied. Based on these studies, innovative strategies are required to reposition soils on the social and political agenda.

- Organic carbon, water footprint, greenhouse gas emissions, and climate change;
- Soil and human health, food, and nutritional and environmental security;
- Advances in resource management and flow in agroecosystems;
- Soil–water–plant–environment nexus to ensure sustainability;
- Energy flow in agricultural systems;
- Resource and fertilizer use efficiency.





an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Steve W. Lyon**

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

## 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.

## 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)

## Contact Us

---

*Sustainability* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/sustainability](http://mdpi.com/journal/sustainability)  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)  
[X@Sus\\_MDPI](#)