

Special Issue

Vegetation–Soil–Water Nexus: Ecological Solutions for the Environment

Message from the Guest Editors

The intricate interplay between vegetation, soil, and water systems forms the foundation of terrestrial ecosystems, driving essential ecological processes and services. This Special Issue focuses on the critical nexus of vegetation, soil, and water, exploring innovative ecological solutions to address pressing environmental challenges such as land degradation, water scarcity, biodiversity loss, and climate change impacts. By integrating multidisciplinary approaches, we aim to advance our understanding of how sustainable management of these interconnected systems can enhance ecosystem resilience, restore degraded landscapes, and promote environmental sustainability. Topics of interest include, but are not limited to, the following:

- The role of vegetation in soil conservation and water regulation.
- Ecological restoration techniques for degraded soils and watersheds.
- Sustainable land-use practices to balance agricultural productivity and ecosystem health.
- Climate-smart strategies for vegetation–soil–water management.
- Technological innovations in monitoring and modelling the vegetation–soil–water nexus.
- Policy frameworks and community-based approaches for integrated ecosystem management.

Guest Editors

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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. *Sustainability* publishes original research articles, review 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.

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