

Special Issue

Agroecological Approaches for Soil Health and Water Management

Message from the Guest Editors

There is growing concern regarding soil health degradation, soil organic matter depletion, greenhouse gas emissions, irrigational water scarcity, and water pollution, consequently affecting, agricultural productivity, system sustainability, and environmental quality. An improved understanding of biochemical pathways of soil organic matter and nutrient cycling, microbial community involved in regulating soil health, and soil processes associated with water flow and retention in soil profile will help in designing better agricultural systems and ultimately support plant growth and productivity. Agroecological approaches in soil and water management can provide, multiple ecosystem services, including carbon sequestration, nutrient and water cycling, greenhouse gas mitigation, and ultimately create a sustainable agro-environment. This Special Issue will present a collection of original research and review papers, which study the physical, chemical, and biological processes that occur in soils under diverse agroecosystems and management practices to improve soil health and water conservation.

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Deadline for manuscript submissions

closed (31 August 2021)



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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

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