



## Agroecological Approaches for Soil Health and Water Management

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Deadline for manuscript submissions:

**closed (31 August 2021)**

### Message from the Guest Editors

Dear Colleagues,

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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## Message from the Editor-in-Chief

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