

Special Issue

Towards Sustainable Agroecosystems: Innovations in Greenhouse Gas Mitigation and Carbon Sequestration

Message from the Guest Editors

This Special Issue invites contributions that explore innovative approaches for improving the sustainability and resilience of agroecosystems. Coupled with advancements in soil carbon sequestration, these practices offer a pathway to restore degraded soils and enhance their capacity to act as carbon sinks. The integration of microbial ecology into agricultural practices further amplifies these benefits, as microbes play a pivotal role in nutrient cycling, bioremediation, and improving soil health.

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