# Special Issue

# Soil Carbon Pools, Turnover, and Distribution Patterns in Agroecosystems

## Message from the Guest Editors

Soil carbon turnover is dynamic, and rapidly changing paradigms due to intensive agricultural practices make carbon management challenging. Carbon losses have a major impact on soil health through effects on fertility, aggregate stability, and microbial activity. Without healthier soils, we cannot address the climate crisis, produce enough food and adapt to a changing climate. Despite decades of research on soil carbon, there are still significant questions surrounding our ability to understand and predict the spatio-temporal patterns of soil carbon from farm to regional and global scales, such as “what controls carbon turnover rates?”, and “how does carbon turnover rate change with changing climate, land use, soil management practices, and other drivers?”. With the goal of promoting a detailed understanding of the complex physical, chemical and biological processes involved in carbon regulation, this issue welcomes contributions to explore much that is still unknown about soil carbon.

## Guest Editors

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## Deadline for manuscript submissions

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