

## Special Issue

# Forest Soil Health and Quality Monitoring

### Message from the Guest Editors

This Special Issue aims to explore the critical role of forest soils in maintaining ecosystem stability and resilience. Forest soils are vital for supporting biodiversity, regulating water cycles, and sequestering carbon, making them indispensable for combating climate change and ensuring sustainable forest management. However, increasing anthropogenic pressures, climate change, and land-use alterations threaten forest ecosystems, making soil health and quality monitoring more critical than ever. The SI invites contributions offering innovative methods for monitoring forest soil health and quality. Topics include soil nutrient dynamics, carbon sequestration, microbial diversity, and the impacts of land-use changes on soil properties. Studies focusing on long-term monitoring, restoration strategies, and the development of indicators for soil health assessment are particularly welcome.

- soil properties
- carbon sequestration
- microbial community
- soil monitoring
- soil quality
- soil health
- soil restoration

### Guest Editors

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### Deadline for manuscript submissions

30 November 2025



## Forests

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### Message from the Editor-in-Chief

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### Editor-in-Chief

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