

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

31 July 2026



Forests

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.6



mdpi.com/si/236496

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Message from the Editor-in-Chief

Forests (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access. Our goal is to have *Forests* be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

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