



Soil Properties, Quality Monitoring and Restoration in Forest Ecosystems

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Message from the Guest Editors

Forest soils, in many regions of the Earth, are among the least transformed by humans in terms of their morphological, physicochemical and biological properties. Thus, they still may serve as a benchmark for arable and reclaimed soils. Recently, forest soils have received great interest for their potential role as a stable and efficient sink for the atmospheric carbon dioxide sequestered in the soil organic matter. Permanent monitoring of forest soils is known to sensitively reflect both the global-scale processes.

However, many forests have been substantially transformed or even created by humans to improve their productivity and profitability. Presently, such ecosystems are being widely reconstructed with the aim of restoring a more natural structure and functioning, taking into account soil properties and processes.

This Special Issue welcomes articles on the themes focused on forest soil properties, monitoring of forest soil quality and restoration in natural, human-impacted and human-created forest ecosystems.





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