

Special Issue

Soil Organic Matter and Soil Multifunctionality in Forest Ecosystems

Message from the Guest Editors

Soil organic matter (SOM), an important organic component in soils, plays an important role in maintaining soil fertility, ecosystem function, food security, and global change. Globally, soil scientists have made long-term and great efforts to improve our understanding of SOM dynamics and functions as well as its responses to global environmental change. Soil multifunctionality is an important part of ecosystem multifunctionality. Studying soil multifunctionality and its driving factors can help us understand the comprehensive functions of soil better, providing a reference for the reasonable management and evaluation of soil ecosystems. With the long-term efforts of soil scientists and the application of new technologies and methods, studies of SOM cycling and soil multifunctionality have made great progress, but they still face many difficulties and challenges, especially in the context of global environmental change. This Special Issue is aimed at providing selected contributions on advances in soil SOM cycling and soil multifunctionality in forest ecosystems in a changing world.

Guest Editors

Dr. Xiong Fang

Dr. Yuzhe Wang

Prof. Dr. Xingkai Xu

Prof. Dr. Xiankai Lu

Deadline for manuscript submissions

closed (20 May 2025)



Forests

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CiteScore 4.6



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Forests
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
forests@mdpi.com

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Editor-in-Chief

Prof. Dr. Giacomo Alessandro Gerosa

Department of Mathematics and Physics, Catholic University of Brescia,
I-25121 Brescia, Italy

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