





an Open Access Journal by MDPI

Soil Organic Matter and Soil Multifunctionality in Forest Ecosystems

Guest Editors:

Dr. Xiong Fang

Dr. Yuzhe Wang

Prof. Dr. Xingkai Xu

Prof. Dr. Xiankai Lu

Deadline for manuscript submissions:

20 December 2024

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.











an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Cate Macinnis-Ng

Department of Biological Sciences, Faculty of Science, University of Auckland, Private Bag 92019, Auckland 1142, New Zealand

Prof. Dr. Giacomo Alessandro Gerosa

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

Message from the Editorial Board

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, PubAg, AGRIS, PaperChem, and other databases.

Journal Rank: JCR - Q1 (Forestry) / CiteScore - Q1 (Forestry)

Contact Us