



an Open Access Journal by MDPI

Effects of Natural Disturbances and Human Activities on Forest Soils

Guest Editors:

Message from the Guest Editors

Dr. Speranza Claudia Panico Department of Biology, University of Naples Federico II, 80126 Naples, Italy

Dr. Lucia Santorufo

Department of Biology, University of Naples Federico II, 80126 Naples, Italy

Deadline for manuscript submissions: closed (15 December 2023)

Dear Colleagues,

In recent years, environmental changes, together with land-use and natural factors, have affected the aboveground structure and composition of forests worldwide. Moreover, the health of the terrestrial ecosystem is impacted by the widespread conversion of forests into human-made ecosystems, causing habitat loss and a decrease in biodiversity. Due to the close link between the above- and below-ground parts of terrestrial ecosystems, soil biodiversity and quality are also impacted.

However, very little is known about the nature of both natural and anthropic impacts and their effects on overall biodiversity and its functionality and on the future stability of forests and soils.

This Special Issue welcomes studies encompassing new approaches, data and methods concerning the following: i) the effects of human activities and their impacts on soil quality and functionality; ii) the evaluation of soil biodiversity and forest ecosystem functionality; and iii) the conservation of soil biodiversity and forest protection.



mdpi.com/si/152270







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 crossdisciplinary, 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

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