Special Issue

Effects of Natural Disturbances and Human Activities on Forest Soils

Message from the Guest Editors

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.

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)



Forests

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 4.6



mdpi.com/si/152270

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

mdpi.com/journal/ forests





Forests

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 4.6



About the Journal

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.

Editor-in-Chief

Prof. Dr. Giacomo Alessandro Gerosa

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

Author Benefits

High Visibility:

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

Journal Rank:

JCR - Q2 (Forestry) / CiteScore - Q1 (Forestry)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.1 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).

