



Forest Soil–Plant–Microorganisms Interactions

Guest Editor:

Dr. Roberta Pastorelli

Research Centre for Agriculture
and Environment, Council for
Agricultural Research and
Economics (CREA-AA), 50125
Florence, Italy

Deadline for manuscript
submissions:

closed (30 June 2022)

Message from the Guest Editor

Soil microorganisms, including fungi, bacteria, protozoa, and algae, contribute to a range of essential processes involved in soil conservation and biogeochemical cycles. They play crucial roles in the decomposition of plant materials and interact with living plants as symbionts or pathogens, as well as promoting plant growth and root exudation.

This Special Issue will provide a selection of the most recent and significantly research on interactions that soil microorganisms may establish with forest plants and with other microorganisms. Original research articles and reviews are welcome to provide new insight into the functioning of forest ecosystems.

Keywords

- soil structure
- microbial diversity
- plant-associated microorganisms
- root exudation
- litter and deadwood decomposition
- biogeochemical cycles
- greenhouse gas emission





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

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