



forests

an Open Access Journal by MDPI



Plant-Microbe Interactions in Forests

Guest Editors:

Dr. Kanchan Vishwakarma

Department of Forest Ecology
and Management, Swedish
University of Agricultural
Sciences, SE-901 87 Umeå,
Sweden

Dr. Nitin Kumar

Central Pulp and Paper Research
Institute (CPPRI), Saharanpur,
Uttar Pradesh, India

Deadline for manuscript
submissions:

closed (30 November 2022)

Message from the Guest Editors

Microorganisms have huge diversity inhabiting soil, plants/trees in an ecosystem. Forests comes under very dynamic and complex ecological systems that comprises numerous interactions between microorganisms and plants. Such interactions could be beneficial or harmful which can then influence yield and sustainability of forests. Considering the importance of forestry in terms of environment, biodiversity, products, industries and economy, it is essential to understand the multifaceted and wide plant-microbe interactions both below and aboveground.

Hence this special issue will include articles on (but not limited to) mycorrhizae interactions in trees/plants, bacterial symbiosis, nutrient regulations under plant-microbe interactions, mechanisms influencing plant growth under such associations, pathogenic microbes in forests, regulation of nutrient cycle and forest management activities for sustainability.



mdpi.com/si/116584

Special Issue



forests



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giacomo Alessandro Gerosa

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

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.

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 - Q2 (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](https://twitter.com/Forests_MDPI)