

Special Issue

Role of Microorganisms and Plants in Forest Restoration: Research Progress and Perspectives

Message from the Guest Editor

This Special Issue delves into the intricate relationship between microorganisms and plants in the context of forest restoration, a field that is gaining increasing attention due to the pressing global challenges of climate change, biodiversity loss, and environmental pollution.

The Special Issue aims to bring together the latest research findings, highlight innovative strategies and advancements in this field, and promote interdisciplinary dialogue and collaboration, fostering the development of innovative approaches to forest restoration.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Plant-microbe interactions in forest ecosystems.
- Role of mycorrhizal fungi in forest restoration.
- Bioremediation strategies for contaminated forest soils.
- Impact of climate change on forest microbiomes.
- Restoration of degraded forest soils through microbial amendments.
- Plant succession and microbial community dynamics.
- Innovative technologies for monitoring forest restoration progress.

Guest Editor

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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.

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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).