

## Special Issue

# The Synergistic Response of Ecosystem Vegetation and Soil Microorganisms under the Background of Global Change

### Message from the Guest Editors

This research theme aims to provide a forum for researchers to share the latest discoveries on the mechanisms of compositional and functional changes in aboveground plants and underground soil microorganisms during the degradation of terrestrial ecosystems such as forests (economic forest), wetlands, grasslands and agricultural lands. High-quality original research and review articles in this field are encouraged. Areas of research interest include, but are not limited to:

- Changes in the composition and diversity of soil microorganisms in ecosystems with varying vegetation compositions undergoing degradation;
- Alterations in the function and structure of soil microorganisms during the invasion of plants in degraded ecosystems;
- Variations in soil microbial composition and diversity following ecosystem vegetation succession and their impacts on biogeochemical cycles;
- The effects of changes in forest types on the structure and function of soil microorganisms;
- The impacts of global climate change and human activities on the changes in forests (economic forest) and soil microorganisms.

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### Guest Editors

Dr. Nan Xu

Dr. Wenxu Zhu

Dr. Yining Wu

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### Deadline for manuscript submissions

closed (30 August 2024)



## Forests

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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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### Editor-in-Chief

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