



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

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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.

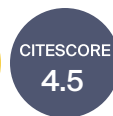
Areas of research interest include, but are not limited to:

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





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