



The Role of Mycorrhizas in Forest Structure and Dynamics

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closed (5 October 2021)

Message from the Guest Editor

Dear Colleagues,

Mycorrhizal symbioses are essential for ecosystem functioning as they regulate carbon, nutrient, and water transport between plants and soil. The outstanding diversity of fungal species that establish mycorrhizal associations with trees is key to understand the distribution of tree species worldwide, from the biome to microhabitat scale. Abiotic conditions and forest management are commonly used to explain forest structure and dynamics. However, little information is available on the interplay between mycorrhization characteristics and forest structure and dynamics in contrasting environmental and management conditions. This information is essential for fully understanding the impacts of environmental changes and management on forest functioning and stability.

For this Special Issue, we are inviting papers that provide novel insights into the role of mycorrhization on forest structure and dynamics in contrasting successional stages, management, and/or environmental conditions.





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