

Special Issue

Microbial Community Composition and Function in Forest Soil

Message from the Guest Editors

Soil microbes play important roles in maintaining multiple ecosystem functions and driving biogeochemical cycles. They can be the key indicators for evaluating soil health and fertility, and the effectiveness of vegetation restoration. Microbial communities are very complex and sensitive to the environment. Under the background of climate change and ecological restoration, many unknowns and uncertainties exist in the spatial and temporal patterns, functions and influencing factors of forest soil microbes.

We encourage the research including but not limited to: the microbial community composition and diversity; community assembly; growth and metabolic activity and biomass; soil enzymes; stoichiometric characteristics; functional genes; special groups of microbes; plant-microbe interactions; microbial functions (such as involved in elemental biogeochemical cycles, carbon fixation, soil quality, soil formation, pollutant degradation, litter decomposition, and etc.), and their biogeographic patterns; temporal dynamics; and responses to vegetation succession and environmental and climate changes.

Guest Editors

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Deadline for manuscript submissions

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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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