



Diversity, Taxonomy and Functions of Forest Microorganisms

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Message from the Guest Editors

Dear Colleagues,

Microorganisms play important but often overlooked roles in forest ecosystems, including fungi, bacteria, phytoplasma, nematodes, etc. They inhabit the leaves, branches, and even roots of trees as pathogens, endophytes, or saprophytes. From the last century to the present, a variety of important forest diseases have caused serious losses to human beings, such as chestnut blight (fungi), poplar bacterial canker (bacteria), *Paulownia* arbuscular disease (phytoplasma), and pine wilt disease (nematode). Identifying, characterizing, and studying the functions of forest microorganisms is key to understanding how to protect forests. This Special Issue aims to identify new species of forest microorganisms, reveal the species diversity of important taxa, report emerging diseases, and understand the function and mechanism of important species.

This Special Issue is seeking contributions on diversity, taxonomy, and functions of forest microorganisms. For instance, we welcome works on species identification, phylogeny and evolution, detection of pathogens, descriptions of new species, report of new diseases, and related research.





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