Special Issue

Forest Soil Microbiology and Biogeochemistry

Message from the Guest Editors

Forests are crucial in preserving the plant, animal, and microbial biodiversity of our planet. Due to theuniqueness and complexity of forest ecosystems, we are yet to fully understand the community structures and functions of the forest microbiome and the biogeochemical processes associated with it.This Special Issue aims to enhance our knowledge regarding the contribution of soil microbes to forest community assembly and ecosystem functions, including nutrient cycling, biodiversity preservation, and the enhancement of biomass or productivity. We specifically welcome papers that focus on the following: (i) microbial assemblages and their biological and environmental drivers in mycorrhizae, rhizospheres, and bulk soils; (ii) soil C, N, P-biogeochemistry and their relationships with the soil microbiome across forest ecosystems; and (iii) how soil microbiology and stoichiometry regulate forest regeneration and succession following intense human and climatic disturbance. We also welcome papers exploring plant–soil–microbe interactions from the following perspectives: functional traits, stable isotopes, and RNA-seq, etc.

Guest Editors

Dr. Gexi Xu

Key Laboratory of Forest Ecology and Environment of National Forestry and Grassland Administration, Ecology and Nature Conservation Institute, Chinese Academy of Forestry, Beijing 100091, China

Prof. Dr. Hui Li

Shenyang Institute of Applied Ecology, Chinese Academy of Sciences, Shenyang, China

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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.

Editor-in-Chief

Prof. Dr. Giacomo Alessandro Gerosa
Department of Mathematics and Physics, Catholic University of Brescia, I-25121 Brescia, Italy

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