

Special Issue

Biodiversity and Ecology of Soil Fungal Communities—2nd Edition

Message from the Guest Editor

Soil is one of the principal substrata of life on Earth and an important participant in the cycling of carbon and other elements on the planet. It plays vital roles in both global ecosystems and human societies. Soil microorganisms have different kinds of ecological functions and shape global element cycles in life and death. They are a major engine of terrestrial biogeochemistry, driving the turnover of soil organic matter, the Earth's largest terrestrial carbon pool. Increasing numbers of fungal species from soil have been discovered and described, and further studies are required to fulfil different purposes in biology and the other related disciplines. Nevertheless, the biodiversity of fungal species in soil is still poorly underestimated, and the ecological functions of them are not fully recognized. This Special Issue will focus on biodiversity, new species/taxon of fungal species, and their ecological functions in soil communities. You are welcome to submit to this Special Issue.

Guest Editor

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Message from the Editor-in-Chief

Diversity (ISSN 1424-2818) is a scholarly journal that covers all areas of diversity research. Our distinguished editorial board and refereeing process ensures the highest degree of scientific rigor for publishing. Original research articles and timely reviews are released online, with unlimited free access.

We invite papers and reviews on multidisciplinary topics of diversity that bridge organismic diversity (systematics, biodiversity, phylogeny, population genetics, and evolution) and molecular diversity (phytochemistry and biophysics).

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