

Special Issue

Fungi, Ecology, and Global Change

Message from the Guest Editor

Fungi are ubiquitous in almost all natural habitats and perform valuable ecosystem functions, including the degradation of recalcitrant materials, involvement in mutualistic partnerships with plants, arthropods, and herbivores, and many species are important natural and agricultural pathogens of many types of living organisms. Unfortunately, only a small percentage of fungal species have currently been described based on all current species estimates. Moreover, due to rapid global climate change, changes in large scale land use, and anthropomorphic waste inputs into the environment, it will be difficult to determine the extent of fungal species loss. This Special Issue's focus is on research related to how the climate, land-use, and anthropomorphic waste alter natural fungal-derived process, alter fungal diversity, investigate the extent to which these alterations will impact fungal driven ecological processes, or how these changes impact human society as it relates to fungal diseases.

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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