



Biodiversity, Distribution and Conservation of Plants and Fungi; Effects of Global Warming and Environmental Stress

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Message from the Guest Editors

Dear Colleagues,

The estimation of global biodiversity and its conservation is an old but still unresolved question in biology. On the one hand, the number of described species increases constantly, especially with the accumulation of modern morphological and molecular data, while on the other hand the existence of many species is threatened as a result of anthropogenic pressure and environmental stress (i.e., global warming, pollution, salinity and drought, emerging parasite alteration, etc.).

This forthcoming Special Issue aims to combine a wide spectrum of studies related to the biodiversity and conservation of plants and fungi, plant–fungal interactions, the effects of global warming, pollution, parasites, and other abiotic factors affecting their conservation, as well as phylogenetic, genomic, and transcriptomic studies with the aim of biodiversity estimation and gene expression studies related to environmental stressors.

We invite researchers to submit research articles, review articles, and short communications for this Special Issue, which will bring together different but still very interconnected topics and will be a great interest for a broad audience.





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Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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