

Joint Special Issue

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

Message from the Guest Editors

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.

Guest Editors

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Dr. Rodica Catana

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Deadline for manuscript submissions

closed (31 January 2022)

Participating open access journals:

Journal of Fungi

Impact Factor 4.0

CiteScore 8.4

Indexed in PubMed

mdpi.com/si/78272



Plants

Impact Factor 4.1

CiteScore 7.6

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