



Fungal Diversity and Ecology in Extreme Environments

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Fungi are one of the most adapted eucaryotic organisms on our planet. We can find them on all surfaces of Earth, from the bottom of the deep sea to the stratosphere, Polar regions to deserts, or acidic and alkaline waters. Their diversity in these environments is still unknown; however, this research field has recorded and updated several new findings because these environments occupy massive areas on Earth.

In this Special Issue, we focused on and discussed fungal diversity (including taxonomical and phylogenetic results) and ecological research (including physiological and biochemical findings) relating various extreme environments (extreme conditions such as temperature, pH, humidity and accessibility to different energy sources or under high pressure). We welcome your consideration to submit a manuscript, including applied research results.

Prof. Dr. Tamotsu Hoshino

Guest Editor





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Message from the Editor-in-Chief

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