

## Special Issue

# Taxonomy, Systematics and Evolution of Forestry Fungi

### Message from the Guest Editors

The forest ecosystems play a vital role in the global ecology. Fungi are important members of forest ecosystems and perform a number of essential functions (plant pathogens and endophytes, saprophytes, mycorrhizae, and other lifestyles). During the past decade, there have been several studies on the diversity of forest fungi. To date, only around 150,000 fungal species have been described globally. However, It is estimated that the number of fungal species ranges from 2.2 to 3.8 million based on host association, and from 11.7 to 13.2 million species using high-throughput sequencing. Therefore, there are a high number of species that have yet to be described from the forest ecosystems and globally. This Special Issue, entitled "Taxonomy, Systematics and Evolution of Forestry Fungi", is focused on all kinds of fungi in forests, with a particular focus on their diversity, molecular phylogeny, and evolution. Both reviews and research articles are welcome; papers that address ecologically important groups (e.g., phytopathogenetic fungi) are especially appreciated.

### Guest Editors

Dr. Xinlei Fan

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Dr. Jadson Diogo Pereira Bezerra

### Deadline for manuscript submissions

closed (30 September 2023)



## Journal of Fungi

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## About the Journal

### Message from the Editor-in-Chief

The *Journal of Fungi* (JoF, ISSN 2309-608X) is an international, peer-reviewed, scientific, open access journal that provides an advanced forum for studies related to pathogenic fungi, fungal biology, and all other aspects of fungal research. Research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

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### Editor-in-Chief

Prof. Dr. David S. Perlin  
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