

## Special Issue

# Polyphasic Identification of Fungi 3.0

### Message from the Guest Editors

Fungi are the second-most species-rich group after insects. Thus, it is more challenging to estimate the total number of extant fungi species than that of plants and animals. Fungi play key roles in ecosystems as decomposers, endophytes, mutualists, and pathogens. However, in most cases, the roles of individual fungi in nature are still unknown.

Recently, a so-called polyphasic approach has been developed for the consistent identification and characterization of fungi. The polyphasic approach consists of the use of different techniques based on the systematization of scientific knowledge. Different methodologies used in this approach include micro- and macro-morphology, biochemical analyses, and molecular biology. These methods assist taxonomists in establishing a consolidated species concept.

This Special Issue will focus on the polyphasic identification of fungi. Studies covering the taxonomy, ecology, physiology, and phylogeny of fungi and fungal biodiversity estimates are welcome.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 December 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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