

## Special Issue

# New Perspectives on Fungal Endophytes Research

### Message from the Guest Editor

The Special Issue entitled "New Perspectives on Fungal Endophytes Research" aims to present recent research on any aspect of the fungal communities (symbiotic and saprophytic fungi) inhabiting the plant roots and their importance in plant development and soil biofunctioning. Among fungal biofertilizers, three types of fungal associates will be considered hereafter: (i) arbuscular mycorrhizal (AM), (ii) fungi belonging to the genera *Piriformospora*, and (iii) the group of fungi called "dark-septate endophytes (DSE). Some of its focal points include but are not limited to the following:

- Importance of fungal endophytes to improving plant resistance or tolerance to abiotic stresses (mineral deficiencies, saline stress, etc.);
- Fungal endophytes and biological control of plant pathogens;
- Formulation of fungal endophyte biofertilizers;
- Importance of fungal endophyte inoculation and/or management in agroecological practices;
- The use of fungal endophytes in the remediation of contaminated soils (heavy metals, pesticides, etc.).

Reviews, original research, and communications will be welcome.

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### Guest Editor

Prof. Dr. Robin Duponnois  
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### Deadline for manuscript submissions

closed (30 April 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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