



New Perspectives on Fungal Endophytes Research

Guest Editor:

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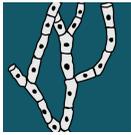
Message from the Guest Editor

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:

1. Importance of fungal endophytes to improving plant resistance or tolerance to abiotic stresses (mineral deficiencies, saline stress, etc.);
2. Fungal endophytes and biological control of plant pathogens;
3. Formulation of fungal endophyte biofertilizers;
4. Importance of fungal endophyte inoculation and/or management in agroecological practices;
5. 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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Message from the Editor-in-Chief

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