



Interactions between Filamentous Fungal Pathogens and Hosts

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Message from the Guest Editor

A large number of filamentous fungi are of agricultural importance, including the causal agents of plant diseases and biological control agents of arthropod and nematode pests. Such fungi have evolved diverse mechanisms for adaptation to broad spectrum or specific hosts and manifold lifestyles, which are believed to favor the use of host nutrients through saprophytic, pathogenic and predatory lifecycles. The post-genomic era has been witnessing progress in the exploration of molecular mechanisms underlying fungus–host interactions to combat plant diseases and develop biological control programs of arthropod and nematode pests. This Special Issue will address diverse fungus–host interactions for insights into agricultural importance of plant- and insect-pathogenic and nematophagous fungi.

This Special Issue of the *Journal of Fungi* will present state-of-the-art reviews and research articles on the topic of “Interactions between Filamentous Fungal Pathogens and Hosts” in order to support green agriculture.





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Message from the Editor-in-Chief

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