

Special Issue

Positive and Negative Plant–Fungal Interactions

Message from the Guest Editors

Plant–fungal interactions are particularly interesting for agriculture regarding the preservation of food security. These interactions are characterized by being saprotrophic, symbiotic, or pathogenic. Thus, fungi can help in recycling organic matter, living in symbiotic relationships with plants, as well as causing their diseases. Pathogenic and symbiotic fungi are particularly important for agriculture.

we established this Special Issue of Diversity dedicated to “Positive and Negative Plant–Fungal Interactions” and invite you to contribute. This Special Issue will focus on plant–fungal interactions (saprotrophic, symbiotic, or pathogenic), including examination of the diversity of fungal communities inhabiting various plants, plant and fungal factors regulating symbiotic plant–fungal associations, the virulence of fungi, mechanisms of plant defense against pathogenic fungi, genetic engineering in the context of plant–fungal interactions, methods to protect plants against pathogenic fungi, and many other issues concerning plant–fungal interactions.

I am looking forward to receiving your contributions!

Guest Editors

Dr. Rafał Ogórek

Head of Department of Mycology and Genetics, Institute of Genetics and Microbiology, University of Wrocław, Przybyszewskiego Street 63/77, 51-148 Wrocław, Poland

Dr. Agnieszka Lejman

Institute of Agroecology and Plant Production, Wrocław University of Environmental and Life Sciences, Grunwaldzki Sq. 24 A, 53-363 Wrocław, Poland

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Plants
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
plants@mdpi.com

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Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

Editor-in-Chief

Prof. Dr. Dilantha Fernando

Department of Plant Science, University of Manitoba, Winnipeg, MB
R3T 2N2, Canada

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