

Special Issue

Fungal–Plant Interactions: Latest Advances and Prospects

Message from the Guest Editors

During the evolution of higher plants, many microorganisms evolve with them together as a synergistic plant–microbe world. Transferring nutrients and signals between two neighboring plants is communicated through mycorrhizal mycelial networks. In woodland, this communicative phenomenon is more evident. On the other hand, there are also harmful pathogenic fungi that infest plants and produce harmful effects; plants themselves are able to activate some resistance in response to fungal invasion. We invite submissions for a Special Issue of *Forests* titled “Fungal–Plant Interactions: Latest Advances and Prospects”. Topics for submissions may include, but are not be limited to, the following: How do fungi infect plants and how do plants respond to them? Advances in mycorrhizal fungal–plant interactions, especially arbuscular mycorrhizal functioning on stress tolerance; Isolation and effects of endophytic fungi on plants; Isolation and application of active substances from endophytic fungi; Rhizospheric soil changes after infection by fungi in plants; Pathogenic fungi–plant interactions;

Guest Editors

Prof. Dr. Ying-Ning Zou

Dr. Xianan Xie

Prof. Dr. Qiang-Sheng Wu

Deadline for manuscript submissions

closed (11 June 2023)



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

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About the Journal

Message from the Editor-in-Chief

Forests (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access. Our goal is to have *Forests* be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

Editor-in-Chief

Prof. Dr. Giacomo Alessandro Gerosa

Department of Mathematics and Physics, Catholic University of Brescia,
I-25121 Brescia, Italy

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