

Special Issue

Molecular Insights into Plant-Biotic Interactions and Crop Yield

Message from the Guest Editors

Plants do not exist in isolation in nature. Rather, they are intimately associated with a wide range of organisms, including microbes, herbivorous insects and animals, as well as other plants that compete or cooperate with them.

Taking plant microbes or microbiota interactions as an example, it is well known that plants live in a rich environment with a myriad of pathogenic and beneficial microorganisms, and how plants harness beneficial microorganisms. At the same time, measures against pathogenic microorganisms have always attracted the attention of plant and microbial scientists.

In conclusion, the scope of plant–biotic interactions includes studies in beneficial and deleterious interactions between plants and other organisms. This also includes studies into plant–microbe interactions and the plant microbiome, in addition to plant disease resistance and plant immune systems that respond to disease–cause organisms.

This Special Issue will collect original research, reviews, and perspectives related to all aspects of plant–biotic interactions.

Guest Editors

Dr. Zeng-yan Zhang

The National Key Facility for Crop Gene Resources and Genetic Improvement, Institute of Crop Sciences, Chinese Academy of Agricultural Sciences, Beijing 100081, China

Prof. Dr. Xifeng Wang

State Key Laboratory for Biology of Plant Diseases and Insect Pests, Institute of Plant Protection, Chinese Academy of Agricultural Sciences, Beijing, China

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4052 Basel, Switzerland
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Editor-in-Chief

Prof. Dr. José L. Quiles
Department of Physiology, Institute of Nutrition and Food Technology
"Jose Mataix", Biomedical Research Center, University of Granada,
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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