



Interactions between Plant Pathogens and Insect Vectors

Guest Editor:

Dr. Mitsuru Okuda

1. National Agriculture and Food Research Organization, NARO, Tsukuba, Japan
2. Laboratory of Virology, Wageningen University & Research, Wageningen, The Netherlands

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Message from the Guest Editor

This Special Issue, "Interactions between Plant Pathogens and Insect Vectors: Implications for Virus Transmission and Control," delves into the intricate relationships between plant pathogens, insect vectors, and the resulting transmission of viruses. This collection of research articles sheds light on the multifaceted interactions that influence the spread of viral diseases in plants and explores potential strategies for effective control.

This Special Issue underscores the pivotal role of insect vectors, such as aphids, whiteflies, and leafhoppers, in transmitting viruses to plants. These vectors not only facilitate viral transmission but also impact the viral acquisition and inoculation processes. The complex interplay between vectors and viruses, as well as their interactions with the host plants, have far-reaching implications for disease development and progression.

Ultimately, the research presented in this Special Issue contributes to the broader goal of safeguarding agricultural productivity and food security in the face of emerging challenges posed by vector-borne plant diseases.





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Editor-in-Chief

Dr. Nico Jehmlich

Department of Molecular
Systems Biology, UFZ-Helmholtz
Centre for Environmental
Research, 04318 Leipzig,
Germany

Message from the Editor-in-Chief

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Microorganisms Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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