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Insect Vector-Borne Plant Diseases

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Message from the Guest Editors

The insect-borne plant diseases caused by viruses, fungi, bacteria, and phytoplasmas are ubiquitous in agroecosystems and are economically important in both agriculture and forestry. Many plant pathosystems consist of broad ecological communities modifying and/or influencing interactions including spread as well as host or vector manipulation to promote the transmission and genetic diversity of pathogens and disease severity. Despite the implementation of control strategies, many insect-borne disease epidemics still cause major economic losses and include outbreaks of *Xylella fastidiosa*, along with many viral, bacterial, and fungal diseases of annual and perennial crops, specifically transmitted by hemipteran insects.

The aim of this Special Issue is to collate the latest research findings on the interactions between host, pathogen, and vector; disease epidemiology; genetic diversity; as well as environmental and evolutionary factors involving an agroecological perspective of insect-borne diseases.



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Message from the Editor-in-Chief

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