



insects



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Insect Vectors of Plant Diseases

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Deadline for manuscript submissions:

closed (31 May 2023)

Message from the Guest Editors

Dear Colleagues,

Viruses, bacteria, and phytoplasmas are responsible for several economically important plant diseases. Many of these pathogens are transmitted by insect vectors, mainly belonging to the orders Hemiptera (Fulgoromorpha and Cicadomorpha) and Thysanoptera, and rarely by species belonging to the order Coleoptera. Knowledge of the different biological aspects of these insects, as well as the mechanisms underlying plant–vector–pathogen relationships, is of fundamental importance to the implementation of appropriate and effective measures to control plant diseases. This Special Issue aims to address the biology, ecology, genetics, pathogen transmission, behavior, systematics, and phylogenetics of insect vectors. In addition, special attention will be given to molecular tools in the study of vector insects, and to new sustainable measures to be employed in the control of these insects.

Dr. Vincenzo Cavalieri

Dr. Sabrina Bertin

Guest Editors



mdpi.com/si/124058

Special *Issue*



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Message from the Editor-in-Chief

Arthropods are a diverse and abundant group of animals that are important to a variety of research dictates. For example, hexapods act as bio-indicators of ecosystem function and pest status and serve as model systems for questions concerning physiology, embryology, genetics, and social interaction. The editorial board and staff at *Insects* is committed to providing contributors an open access forum to showcase objective and innovative research as well as succinct review articles. Our journal is dedicated to providing timely and thorough review of qualified submissions and we welcome you to submit a contribution.

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