

Special Issue

Insects Vectors of Phytopathogenic Agents: Biology, Host-Plant Interactions, and Management

Message from the Guest Editors

Most phytosanitary problems affecting agricultural crops, forests and ornamental production worldwide derive from phytopathogenic agents transmitted by various groups of insects. They are difficult to control, and the damage caused is worsened by environmental degradation and biodiversity disruption. Improved biological knowledge of these insects will help researchers to develop new and more effective methods to control them and the diseases they spread. This Special Issue aims to collect recent findings about their phenology, ecology, interactions with host plants and endosymbiotic microorganisms, trophic behavior, pathogens transmission, climate change adaptation, natural control factors, and integrated management, as well as data that may be useful in developing strategies for limiting the spread and of these insects, thus reducing the damage caused by the phytopathogenic agents they transmit.

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