

## 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.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 January 2025)



## Insects

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## About the Journal

### 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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### Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.9 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).