

## Special Issue

# Insect–Plant Interaction in Agroecosystems

### Message from the Guest Editors

The study of plant–insect interaction has been a hot topic within the research for some time. As a supporter, plants not only provide habitat, food and refuge for insects but also transfer basic communication information between them. Meanwhile, when insects attack plants, they not only cause physical damage to plants but also trigger underlying plant defense responses. Moreover, natural enemies use plant volatiles for host location and foraging. Therefore, the plant–insect interaction is complex. In recent years, with the rapid development of technologies and methods such as genomics, transcriptomics, proteomics, metabolomics, RNAi, and gene editing, new opportunities and challenges have been provided that will enable us to explore the interactions between plants and insects in areas ranging from genes to ecosystems. This Special Issue, entitled “Insect–Plant Interaction in Agroecosystems” will include interdisciplinary studies embracing agriculture with disciplines of biology, physiology, ecology and genomics. All types of articles are welcome, including original research, opinions and reviews.

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### Guest Editors

Prof. Dr. Shi-Ze Zhang

Dr. Yin-Quan Liu

Prof. Dr. Ping Li

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### Deadline for manuscript submissions

closed (15 March 2024)



## Agriculture

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## About the Journal

### Message from the Editor-in-Chief

*Agriculture* (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

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### Editor-in-Chief

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