

## Special Issue

# Plant–Insect Interactions in Rice: From Mechanistic Studies to Integrated Pest Management

### Message from the Guest Editors

Plant–insect interactions are a rapidly developing research field, and unquestionable progress has been achieved in recent years. However, plant–insect interactions in rice involve various factors such as rice varieties, insect species, environmental factors and agricultural factors. At present, we still do not fully understand the influencing and regulating factors and the physiological, biochemical and molecular biological mechanisms involved in plant–insect interactions in rice, which contribute to huge annual yield losses in rice due to pests. Understanding the mechanisms of plant–insect interactions in rice could provide a scientific basis for protecting rice from pests. This Special Issue titled "Plant–Insect Interactions in Rice: From Mechanistic Studies to Integrated Pest Management " is open to all researchers. It is possible to study this interaction at any level, either in terms of rice plants (weeds) or insects. Original research articles and review articles introducing the progress in various aspects of plant–insect interactions in rice are welcome.

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### Guest Editors

Dr. Yanhui Lu

Dr. Youhui Gong

Dr. Bin Zhu

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### Deadline for manuscript submissions

closed (31 December 2023)



## Plants

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### Message from the Editor-in-Chief

*Plants* is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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### Editor-in-Chief

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