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

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Message from the Guest Editors

Dear Colleagues,

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.



Specialsue





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Message from the Editor-in-Chief

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