

Special Issue

New Insights into Pest and Disease Control in Rice

Message from the Guest Editors

Rice is one of the world's most important staple foods; rice crops are seriously threatened by many pests and diseases that cause an annual yield loss of 37%. Such losses are caused by more than 20 species of insects and more than 100 diseases caused by bacteria, viruses, and fungi. Losses may also be caused by other living organisms including rats, birds, nematodes, weeds, and golden apple snails. Over the past 30 years, impressive advancements have been achieved in the integrated management of rice pests and diseases, including the discovery of resistance genes; the breeding of resistant varieties; the application of green pesticides and fungicides; bio-control, bio-stimulus, and nanomolecules; and precise control and intelligent monitoring systems, among others. This Special Issue will collate work by scientific researchers who are interested in the control of rice pests and diseases. We thus encourage the submission of research articles and reviews concerning novel strategies, technologies, and perspectives related to pest and disease control in rice.

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Editor-in-Chief

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