

Special Issue

New Trends in Disease and Pest Management: Challenges and Opportunities

Message from the Guest Editors

Horticultural and field crops are affected by a number of pests and diseases caused by arthropods, bacteria, fungi, oomycetes, viruses, virus-like organisms, and nematodes. The geographical range of most pathogens and pests is expanding as a result of growing global trade and climate change. We invite experts and researchers in the field to contribute original research articles, reviews, and opinion pieces addressing pest and disease control in horticultural and field crops. Papers on all types of pest and biotic diseases will be considered in this Special Issue. Pest and disease control is understood in its broad sense, including exclusion, eradication, protection, and resistance. Horticultural and field crops are also considered in the widest sense. Specific topics of interest include, among others: chemical, semiochemicals, biological, biotechnological, and cultural pest and disease control; soil disinfestation; vector and disease interactions; pesticide application methods; pesticide resistance; reduced doses; fungicide models; decision support systems; legal bases of pest and disease control; cultivar selection; and breeding for resistance.

Guest Editors

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Deadline for manuscript submissions

closed (15 August 2020)



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Message from the Editor-in-Chief

Agronomy draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet.

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Editor-in-Chief

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