

## Special Issue

# Integrated Pest and Disease Management in Greenhouse Crops

### Message from the Guest Editor

Pests, viruses, bacteria, oomycetes, and fungi are very common in greenhouses in various geographical regions and under a variety of growing conditions. Their control is very difficult. The most appropriate method to control the pests and pathogens would be the use of resistant cultivars. Manipulation of the greenhouse environment and nutrients to avoid pathogens can be practiced by farmers; however, the growers rely heavily on chemical and biocontrol agents to protect their crops. New control methods are urgently needed, either for conventional application or for integration with existing integrated pest/pathogen management (IPPM). IPPM approaches underline the importance of understanding the biology and ecology of pests and diseases, as well as the complex relations between the different elements of agroecosystems when managing pest/pathogen populations.

The proposed Special Issue is devoted (but not limited by) to:

Cultivars resistant to pests and diseases;  
Emerging plant pathogens in greenhouse culture;  
Instrumental monitoring of plant pests/diseases in greenhouse;  
Biocontrol agents against pests and diseases;  
New methods for IPPM.

### Guest Editor

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### Deadline for manuscript submissions

closed (30 October 2022)



## Agriculture

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## About the Journal

### Message from the Editor-in-Chief

*Agriculture* (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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### Editor-in-Chief

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