

Special Issue

Plant Diseases and Sustainable Agriculture

Message from the Guest Editors

Plant pathogens can cause huge crop losses with evident economic impacts. To meet these challenges, plant protection represents a key factor in order to develop efficient strategies for disease management. For the success of plant protection it is essential to be one step ahead of these pathogens. This is possible by understanding how these infectious agents interact with their hosts, vectors, other pathogens, and the environment. We must also predict how all these drivers will respond to climate change. The scope of this Special Issue embraces the following research areas and welcomes original research articles and reviews. Research areas may include (but are not limited to) the following:

- Agriculture and food security;
- Public policies/phytosanitary measures for agriculture management;
- Biocontrol and green solutions for pest management;
- Interaction of plant pathogens with abiotic stresses;
- Impact of global climate changes in spreading of plant pathogens;
- Reports on plant diseases.

We look forward to receiving your contributions.

Guest Editors

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Dr. Carla Varanda

Deadline for manuscript submissions

closed (31 October 2024)



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About the Journal

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.

Editor-in-Chief

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