

Special Issue

Epidemiology and Control of Plant Diseases

Message from the Guest Editor

Some plant disease epidemics have currently shocking effects on food and forestry heritage losses in the world. A better knowledge of pathogen epidemiology as well as of correct technical placement of control measures could better satisfy the growing interest in strategies aiming at a rational and sustainable approach for plant disease management. In the light of above considerations, researchers and technicians are invited to investigate epidemiological (biological) cycles of plant pathogens with the aim to ensure a good agricultural productivity, maintaining an effective management of plant diseases and, simultaneously, a good economic and environmental sustainability. This Special Issue will underline the performances of new eco-sustainable control means to increase our knowledge for plant pathologists, international scientific communities, and industries and will provide a better understanding of the mode of action and timing application procedure of control means in different soil-plant systems. At the same time, an early and deep understanding of plant disease epidemiology is needed to better anticipate challenges ahead and to relate directly with disease control strategies.

Guest Editor

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Deadline for manuscript submissions

closed (31 May 2022)



Plants

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Impact Factor 4.1
CiteScore 7.6
Indexed in PubMed



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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.

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