Special Issue

Integrated Management of Fungal Diseases in Crops

Message from the Guest Editors

Plant protection, including disease control, is one of the most important tasks of producers and scientists in the conditions of climatic change, particularly in an environmentally friendly way. Integrated disease control includes multiple strategies and a complex approach based on the knowledge of pathogens, plants, and agronomy, as well as the interaction between them. Biological diversity, resistance, agronomic practice, programmes of warning and forecasting, biological fungicides, sustainable use of fungicides, and education of farmers are important parts of integrated disease control. We invite researchers to submit original scientific articles, reviews, and communications which address the integrated fungal disease management of different crops. The scope of the issue includes studies focusing on the latest developments in the biological diversity of fundi associated with plants, mechanisms of resistance, durable resistance and tolerance of cultivars, pathogenicity and other biological traits of fungi, emerging and well-known diseases, possibilities of biological control, new fungicides, warning or forecast systems, and different schemes of fungicide applications.

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closed (15 April 2024)



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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.

Editor-in-Chief

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