

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 fungi 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.

Guest Editors

Prof. Dr. Biruta Bankina

Institute of Soil and Plant Sciences, Latvia University of Life Sciences and Technologies, Jelgava, Latvia

Dr. Neringa Rasiukeviciute

Lithuanian Research Centre for Agriculture and Forestry, Institute of Horticulture, LT-54333 Babtai, Lithuania

Deadline for manuscript submissions

closed (15 April 2024)



Agriculture

an Open Access Journal
by MDPI

Impact Factor 3.6
CiteScore 7.8



mdpi.com/si/129854

Agriculture
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agriculture@mdpi.com

[mdpi.com/journal/
agriculture](https://mdpi.com/journal/agriculture)





Agriculture

an Open Access Journal
by MDPI

Impact Factor 3.6
CiteScore 7.8



[mdpi.com/journal/
agriculture](https://mdpi.com/journal/agriculture)



About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

Editor-in-Chief

Prof. Dr. Les Copeland
Sydney Institute of Agriculture, School of Life and Environmental
Sciences, The University of Sydney, Sydney, NSW 2006, Australia

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), GEOBASE, PubAg, AGRIS, RePEc, and other databases.

Journal Rank:

JCR - Q1 (Agronomy) / CiteScore - Q1 (Plant Science)