





an Open Access Journal by MDPI

Evolution-Smart Integrated Disease Management Strategies against Fungicide Resistance in the Agroecosystem

Guest Editor:

Dr. Paulo Cezar Ceresini

Department of Plant Health, Rural Engineering and Soils, College of Engineering of Ilha Solteira, São Paulo State University (UNESP), Ilha Solteira, SP 15385-000, Brazil

Deadline for manuscript submissions:

closed (31 July 2023)

Message from the Guest Editor

Dear Colleagues,

Resistance to fungicides used to control plant pathogens is a threat to effective crop protection and therefore to food security. Tighter regulations and a slowing pipeline of new products have also reduced the range of available chemical classes. This has led to a greater dependence on fewer fungicides and mode of actions, increasing selection for further cases of resistance. The limited availability of effective crop protection products, coupled with lack of genetic resistance in major crop varieties, is making key pathogens increasingly difficult to control.

In this Special Issue, we aim to exchange knowledge on evolution-smart integrated disease management strategies against fungicide resistance in the agroecosystem











an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research, Charles Sturt University, Wagga Wagga, NSW 2678, Australia

Message from the Editor-in-Chief

Agronomy draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet. Agronomy is supported by our authors and their institutes through low article processing charges (APC) for accepted papers. We hope you will support the journal by becoming one of our authors.

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), PubAg, AGRIS, and other databases.

Journal Rank: JCR - Q1 (Plant Sciences) / CiteScore - Q1 (Agronomy and Crop Science)

Contact Us