

Special Issue

Identification and Management of Fungal Plant Pathogens

Message from the Guest Editors

Plants provide over 80% of the food consumed by humans, and are the primary source of nutrition for livestock. However, plant diseases and pests often threaten the availability and safety of plants for human and animal consumption. Global yield losses of important staple crops are reaching hundreds of billions of euros. Plant diseases and pests can radically influence the availability of healthy food all around the world. In food production, holistic measures to control plant diseases are needed. In many agricultural areas, fungal plant pathogens may be a source of harmful mycotoxins. For the modeling and development of efficient and environmentally friendly management strategies of fungal plant pathogens, highly effective pathogen identification and monitoring methods have to be developed and applied. This Special Issue focuses on the Identification and Management of Fungal Plant Pathogens. It will include interdisciplinary studies embracing biology, chemistry and engineering, and will cover field crops as well vegetable and ornamental crops. All types of articles, such as original research papers, opinions, and reviews, are welcome.

Guest Editors

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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

Prof. Dr. Les Copeland

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