



Identification and Management of Fungal Plant Pathogens

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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.





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Message from the Editor-in-Chief

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