

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

Prof. Dr. Elżbieta Czembor

Plant Breeding and Acclimatization Institute—National Research Institute, Radzikow, 05-870 Blonie, Poland

Prof. Dr. Anna Tratwal

Department of Pest Monitoring and Reporting, Institute of Plant Protection—National Research Institute, 20 Władysława Węgorka, 60-318 Poznań, Poland

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

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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.

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

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