Special Issue

Biological Control of Crop Pathogen and Fungi

Message from the Guest Editors

Crop diseases caused by pathogenic bacteria and fungi have seriously affected human society and nature through their damage to food production, economic development, ecological resilience, and natural landscapes over human history. In addition, many pathogens produce toxins that directly or indirectly threaten the health of humans and animals. Thereby, using a promising approach to disease management is of the essence. Among all control approaches for crop diseases, biological control is a method by inhibiting pathogens, improving plant immunity, and/or modifying the environment through the effects of beneficial microorganisms, compounds, or healthy cropping systems. This Special Issue focuses on explore more environmentally friendly microorganisms for crop diseases controlling, improving the performance of selected antagonists and studying their modes of action. This Special Issue on Biological Control of Crop Pathogenic Bacteria and Fungi will include interdisciplinary studies embracing agriculture with disciplines of microbiology, chemistry, molecular biology, fermentation technology and microbiome.

Guest Editors

Dr. Mingming Yang

College of Plant Protection, Northwest A&F University, Yangling, Xianyang 712100, China

Prof. Dr. Xia Yan

College of Life Science, Northwest A&F University, Yangling, Xianyang 712100, China

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

mdpi.com/journal/agriculture





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About the Journal

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

Sydney Institute of Agriculture, School of Life and Environmental Sciences, The University of Sydney, Sydney, NSW 2006, Australia

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