Special Issue

Detection, Identification, and Control of Plant Pathogens

Message from the Guest Editors

Pathogen detection systems/tools generally lead to a reduced use of chemical pesticides with benefits to the environment and public health. Additionally, accurate identification of plant pathogens provides evidence-based technical advice for farmers/stakeholders, leading to the selection of effective control methods.This Special Issue is aimed at innovative research dealing with detection, identification/characterization, predictive modeling, and control (biological/chemical) of plant pathogens, such as bacteria, fungi, viruses, phytoplasmas, and nematodes. Manuscripts of original research and review articles are encouraged. Studies of agronomic practices, with demonstrated direct effects on the prevalence, incidence, and/or severity of plant diseases, are within the scope of this issue. Finally, first disease reports will be considered, if the pathogen(s) is/are well characterized using a combination of classical and molecular methods, and Koch's postulate is verified.

Guest Editors

Dr. Bhabesh Dutta

College of Agricultural and Environmental Sciences, University of Georgia, Tifton, CAES Campus Horticulture Bldg, 2360 Rainwater Road, Tifton, GA 31793 0000, USA

Dr. James T. Tambong

1. Molecular Bacteriology, Biodiversity (Microbiology), Agriculture and Agri-Food Canada, 960 Carling Avenue, Ottawa, ON K1A 0C6, Canada
2. Department of Plant Sciences, University of Manitoba, Winnipeg, MB, Canada

Deadline for manuscript submissions

closed (31 March 2021)

Agriculture

an Open Access Journal by MDPI

Impact Factor 3.3
CiteScore 4.9

mdpi.com/si/60054

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

mdpi.com/journal/agriculture

Agriculture

an Open Access Journal by MDPI

Impact Factor 3.3
CiteScore 4.9

mdpi.com/journal/agriculture

MDPI

About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, crossdisciplinary and scholarly open access journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. *Agriculture* is published in an open access format – research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the public have unlimited and free access to the content as soon as it is published.

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

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, RePEc, and other databases.

Journal Rank:

JCR - Q1 (Agronomy) / CiteScore - Q1 (Plant Science)