



plants



an Open Access Journal by MDPI

Plant Mycology and Virology

Guest Editors:

Dr. Narayan Chandra Paul

Bioenergy Crop Research
Institute, National Institute of
Crop Science, Rural Development
Administration, Muan 58545,
Korea

**Dr. Rawnaq Nazneen
Chowdhury**

University of Idaho, College of
Agriculture and life science, Dept.
of Plant science, Aberdeen
Research and Extension Center,
1693 S 2700 W Aberdeen, USA

Deadline for manuscript
submissions:

closed (20 January 2022)

Message from the Guest Editors

Dear Colleagues,

Plant pathogenic fungi and viruses are the most important production barriers in agriculture and are economically important pathogens. Fungi produce diseases in plants, including leaf spot, seedling blight, wilting, cankers, galls, witches broom, stunting, and rots in storage. By contrast, plant viruses are intercellular parasites that do not have a molecular mechanism to replicate without a host and which transmit through a vector. Common plant pathogenic viruses include mosaic, leaf curl, poxvirus, dwarf, leaf roll, and bushy stunt virus. Thus, plant mycology and virology are important parts in agriculture.

This Special Issue will focus on but not be limited to fungal and viral disease detection, monitoring, identification of the causal pathogens by traditional and molecular methods, and integrated disease management. We welcome well-prepared manuscripts of original research, review articles, and short communications.



mdpi.com/si/54076

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Dilantha Fernando
Department of Plant Science,
University of Manitoba, Winnipeg,
MB R3T 2N2, Canada

Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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), PubMed, PMC, PubAg, AGRIS, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Plant Sciences) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)

Contact Us

Plants Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/plants
plants@mdpi.com
[X@Plants_MDPI](https://twitter.com/Plants_MDPI)