



## Genetic Diversity, Pathogenic Mechanisms and Control of Viruses in Agricultural and Ornamental Crops

Guest Editors:

**Dr. Roberta Spanò**

Department of Soil, Plant and Food Sciences, University of Bari  
“Aldo Moro”, 70126 Bari, Italy

**Dr. Giusy D'Attoma**

CNR-IPSP-Institute for Sustainable Plant Protection,  
70126 Bari, Italy

**Dr. Massimiliano Morelli**

CNR-IPSP-Institute for Sustainable Plant Protection,  
70126 Bari, Italy

Deadline for manuscript  
submissions:

**closed (31 December 2023)**

### Message from the Guest Editors

The screening and the early detection of infected plants have become crucial for a more reliable disease management, reducing virus transmission and production loss. Moreover, the understanding of plant virus evolution and epidemiology, as well as the study of the virus–host interaction mechanism, could open new prospective for a sustainable global environmental protection and biodiversity preservation. In this framework, taking advantage of modern high-throughput technologies, the screening of plants biodiversity for new resistance/susceptibility genes that might be incorporated/deleted into existing cultivars represents a promising approach for enhancing crop resistance and resilience to pathogen infections, including viruses.

This SI of Agriculture focuses on the detection and identification of plant viruses, encouraging contributions on the study of virus–host interaction and the latest advancements in viral plant disease control. We look forward to receiving your manuscripts, hoping to provide the scientific community with an organic contribution on the many facets of plant virus research, promoting further investigations on this challenging subject.





an Open Access Journal by MDPI

## 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

## 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.

## 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 - Q2 (*Plant Science*)

## Contact Us

---

Agriculture Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/agriculture](http://mdpi.com/journal/agriculture)  
[agriculture@mdpi.com](mailto:agriculture@mdpi.com)  
[X@AgricultureMdpi](https://twitter.com/AgricultureMdpi)