



an Open Access Journal by MDPI

# **Biocontrol of Plant Pests and Pathogens**

Guest Editors:

# Dr. Eirini Karanastasi

Department of Agriculture, University of Patras, Nea Ktiria, 30200 Mesolonghi, Greece

ekaranastasi@upatras.gr

#### Dr. Danai Gkizi

Department of Wine, Vine & Beverage Sciences of the Univesity of West Attica, Aigaleo, 12243 Athens, Greece.

dgkizi@uniwa.gr

Deadline for manuscript submissions: **20 January 2023** 

#### Message from the Guest Editors

Disease and pest management in many crops may be really challenging. As harvest time approaches, farmers have limited alternatives to chemical control in order to avoid chemical residues in the produce. At this point, especially, fruits with high sugar content, such as grapes, become more susceptible to post-harvest pests and diseases, e.g., fungi causing rot, adding an extra challenge in the puzzle of crop protection. Another problem that farmers need to overcome is the resistance that pests and pathogens develop in pesticides, along with the small number of chemical products that can be used legally in many countries. The attractive alternative strategy, in order to avoid chemical residues in fruits and vegetables, is biological control. In addition, when it comes to cankers and vascular diseases, things are getting even more intriguing as chemical control strategies are not always available or efficient and, often, the only available means is prevention. Therefore, this Special Issue welcomes articles that address sound tools helping to reduce the use of synthetic chemical pesticides and promote sustainable agriculture in woody crops.



**Special**sue





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: <u>JCR</u> - Q1 (*Agronomy*) / <u>CiteScore</u> - Q2 (*Plant Science*)

### **Contact Us**

*Agriculture* MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/agriculture agriculture@mdpi.com ➔ @AgricultureMdpi