





an Open Access Journal by MDPI

# **Biological and Integrated Control of Plant Pathogens**

Guest Editors:

### Dr. David Ruano-Rosa

Sustainable Plant Protection Area, IFAPA Las Torres Centre, Instituto Andaluz de Investigación y Formación Agraria, Pesquera, Alimentaria y de la Producción Ecológica (IFAPA), Ctra. Sevilla-Cazalla Km. 12.2, 41200 Alcalá del Río, Sevilla, Spain

## Dr. Óscar González-López

Department of Food and Agriculture, Universidad de La Rioja, 26006 Logroño, Spain

Deadline for manuscript submissions:

20 July 2024

## **Message from the Guest Editors**

The use of synthetic chemistry products has become the main tool in the management of diseases caused by pathogens in most crops. Furthermore, these kinds of substances may have adverse effects on human, animal and environment health. In the last decade, this has caused the increased awareness of consumers, leading to the growing demand for commercial products free of chemicals. The scientific community has focused its efforts on the development of new strategies to face these pathogens, highlighting biological control, characterized mainly by the use of microorganisms against pathogens and integrated control management, which includes the combined use of all the strategies and technologies out of our reach (such as cultural and biological methods, natural substances, tolerant/resistant plants, etc.), with the goal of reducing the use of chemicals and improve the control effectiveness. This Special Issue welcomes all types of articles, such as original research, reviews and even opinion papers focused on all these strategies, which aim to improve the plant pathogen control in agriculture in the context of biological and integrated control.











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**