



## **Effects of Crop Disease and Pesticide on Crop Production**

Guest Editors:

**Prof. Dr. Spyridon D.  
Koutroubas**

Department of Agricultural  
Development, Democritus  
University of Thrace, Orestiada,  
Greece

**Assoc. Prof. Dr. Christos A.  
Damalas**

Democritus University of Thrace,  
Greece

Deadline for manuscript  
submissions:

**closed (31 December 2019)**

### **Message from the Guest Editors**

Dear Colleagues,

Crop diseases can cause significant losses to farmers and threaten food security. The spread of crop diseases has increased dramatically in recent years, with agricultural intensification, globalization, trade, and climate change playing a role. Chemical control has been critical in preventing losses due to crop diseases, especially with the development of numerous specific-action fungicides. However, intensive use of chemical control measures has in turn led to its own challenges, including resistance to pesticides. Therefore, improved knowledge, risk assessment, and monitoring will be vital to improve management decisions and safeguard both existing and future chemistry. For this Special Issue on “Effects of Crop Disease and Pesticide on Crop Production”, we are ready to accept papers that enhance our understanding of the role of crop diseases in current or alternative production systems and discuss opportunities for new solutions and decision support systems for the management of crop diseases with chemical and non-chemical methods.

Prof. Dr. Spyridon D. Koutroubas

Dr. Christos A. Damalas

*Guest Editors*





an Open Access Journal by MDPI

## **Editor-in-Chief**

### **Prof. Dr. Peter Langridge**

School of Agriculture, Food and  
Wine, University of Adelaide,  
Urrbrae, SA 5064, Australia

## **Message from the Editor-in-Chief**

*Agronomy* draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet. *Agronomy* is supported by our authors and their institutes through low article processing charges (APC) for accepted papers. We hope you will support the journal by becoming one of our authors.

## **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, and other databases.

**Journal Rank:** JCR - Q1 (*Agronomy*) / CiteScore - Q1 (*Agronomy and Crop Science*)

## **Contact Us**

---

*Agronomy* 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/agronomy](http://mdpi.com/journal/agronomy)  
[agronomy@mdpi.com](mailto:agronomy@mdpi.com)  
[X@Agronomy\\_Mdpi](https://twitter.com/Agronomy_Mdpi)