





an Open Access Journal by MDPI

# **Integrated Management of Soil-Borne Diseases**

Guest Editors:

#### Prof. Dr. Aocheng Cao

Institute of Plant Protection, Chinese Academy of Agricultural Sciences, Beijing, China

## Dr. Dongdong Yan

Institute of Plant Protection, Chinese Academy of Agricultural Sciences, Beijing, China

### Dr. Wensheng Fang

Institute of Plant Protection, Chinese Academy of Agricultural Sciences, Beijing, China

Deadline for manuscript submissions:

closed (10 June 2024)

# **Message from the Guest Editors**

With the development of protected agriculture and continuous cultivation of high-value crops, a large number of pathogenic fungi, bacteria and insect eggs accumulate in the soil. Soil-borne diseases are becoming increasingly serious. Due to the high multiple cropping index, less fallow and crop rotation, resulting in a significant decline in crop yield and quality, which restricts the cultivation and sustainable development of protected cultivation.

This Special Issue welcomes original research papers, short communications and reviews focusing on the following topics: transmission and epidemics of soil-borne disease, diagnosis and identification of soil-borne diseases, pathogenesis of soil-borne diseases, chemical and biological control of soil-borne diseases, soil disinfection technologies, new products of soil fumigants, formulation and application methods for soil fumigants, mode of action of soil fumigants, environmental behavior of soil fumigants, ecological and environmental effects of soil fumigants, economic assessment of soil-borne disease management products and technologies.











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, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. Agriculture is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

### **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 - Q1 (Plant Science)

#### **Contact Us**