

IMPACT FACTOR 3.7



an Open Access Journal by MDPI

# **Metagenomic Analysis for Unveiling Agricultural Microbiome**

Guest Editors:

#### Prof. Dr. Yong-Xin Liu

Agricultural Genomics Institute at Shenzhen, Chinese Academy of Agricultural Sciences, Shenzhen 518120, China

### Dr. Peng Yu

Emmy Noether Group Root Functional Biology, Institute of Crop Science and Resource Conservation, University of Bonn, 53113 Bonn, Germany

Deadline for manuscript submissions:

closed (31 December 2023)

# **Message from the Guest Editors**

The agricultural microbiome plays an important role in the nutrient absorption, disease resistance and resistance of crops, and it is the most important way to achieve sustainable agriculture. The purpose of this Special Issue is to promote the development of the field of agricultural microbiome; the scope of acceptance is for microbiome research related to agriculture, including crops, cash crops, oil crops, vegetables, fruits, agricultural products, animal husbandry and aquatic products. Research on amplicon sequencing is acceptable, and works metagenome, metatranscriptome. on metaproteome, metametabolome, bacterial genome, population association analysis, and multi-omics analysis are recommended, in order to more comprehensively use the meta-omics technology to analyze the role of the microbiome in agriculture, make the world a better place, and realize the harmonious development of science, technology and agriculture.











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**