

Special Issue

Arbuscular Mycorrhiza and Its Influence on Crop Production

Message from the Guest Editors

Arbuscular mycorrhizal fungi (AMF) have become attractive as biostimulants in agriculture due to their known input to plant nutrient uptake and stress tolerance. AMF are ubiquitous widespread soil microorganisms, which can form a symbiotic association with the majority of agricultural plants. These beneficial microbes have been proved to offer an array of advantages to host plants. AMF can improve crops' nutrient status, also enhance their quality and yield in the face of challenges to produce enough healthy food to supply the global population in the conditions of an unstable economy, climate change, and biodiversity degradation. The focus of this Special Issue is to consider different points of view linked to the use of AMF as an environmentally friendly tool in both greenhouse and field crop production. For this reason, it welcomes high-quality studies on the application of mycorrhizal fungi to enhance crop performances and production as well as on the role of these soil microorganisms in crop stress tolerance and sustainability improvement. All types of manuscripts (original research and reviews) are accepted.

Guest Editors

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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

Editor-in-Chief

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