

Special Issue

Mycorrhizal Symbiosis in Agricultural Production

Message from the Guest Editors

There is a new wave of revolution in agriculture aiming to harness various microorganisms interacting with plants to realize sustainable and ecosystem-friendly agriculture. The symbiosis between mycorrhizal fungi and plants is at the center of the application. As symbionts of almost all crops on Earth, mycorrhizal fungi help plant nutrition uptake from soil and enhance plant resistance against various biotic and abiotic stresses. It has been demonstrated that harnessing mycorrhiza has great potential to increase the quantity and quality of crop yields. Thus, the application of mycorrhiza and interacting microbes for crops is a new frontier in agriculture. This Special Issue aims to collect reviews and original papers covering advances in the understanding of mycorrhiza in crops. All aspects of mycorrhiza application for crops are welcome. The open and critical evaluation of current mycorrhizal fungi and soil microbe applications will lead to the appropriate utilization of this symbiosis for next-generation agriculture.

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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.

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