

Special Issue

Contribution of Arbuscular Mycorrhizal Symbiosis to Crop Growth

Message from the Guest Editors

Beneficial soil microorganisms (including mycorrhizal fungi) are today considered a key factor for managing crop productions and the optimization of their use have an enormous potential in the frame of an innovative and sustainable agriculture, providing benefits to plant growth and health by enhancing plant nutrition, conferring tolerance to abiotic stresses and improving plant resistance to biotic threats. This Special Issue intends to cover the state-of-the-art and recent progress in different aspects related to the use of mycorrhizal fungi to increase the sustainability and resilience of different crops, mainly in a scenario of environmental challenges due to climate change. All types of manuscripts (original research and reviews) providing new insights from researches on the application of mycorrhizal fungi to improve plant traits relevant to enhance crop performances and production as well as on the role of these beneficial soil microorganisms in crop stress tolerance and resilience improvement are welcome.

Guest Editors

Dr. Raffaella Maria Balestrini

National Research Council—Institute for Sustainable Plant Protection, CNR-IPSP, 10135 Turin, Italy

Dr. Valentina Fiorilli

Department of Life Sciences and Systems Biology, University of Torino, 10126 Turin, Italy

Deadline for manuscript submissions

closed (20 November 2020)



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Agronomy
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agronomy@mdpi.com

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Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research,
Charles Sturt University, Wagga Wagga, NSW 2678, Australia

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