

Special Issue

Sustainable Management of Grape Production and Vineyards

Message from the Guest Editor

Agriculture has always been a significant challenge, especially in times of frequent and rapid global changes, the viticulture world being even more challenging and complex, since, alongside old traditions, scientific and technological innovation is developing at a rapid pace.

The great challenges of viticulture are related to climate change, the manpower shortage and limited resources, along with a desire to improve profitability and wine quality while maintaining the principles of sustainability. Existing solutions to oncoming challenges can emerge from the classic world of breeding, irrigation, fertilization, pruning, canopy and pest managements and other agrotechnical practices, or from the world of artificial intelligence, remote sensing or advanced sensors, the combinations between innovative methods and classical methods yielding profitable and sustainable solutions possibly meeting the requirements of new challenges. This Special Issue focuses on agrotechnical solutions for more profitable and sustainable viticulture, welcoming research works that include wine quality, and original research articles and reviews are accepted.

Guest Editor

Dr. Yishai Netzer

1. Department of Chemical engineering, Ariel University, Ariel 40700, Israel

2. Eastern R&D Center, Ariel 40700, Israel

Deadline for manuscript submissions

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

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About the Journal

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.

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

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