



Sustainable Management of Grape Production and Vineyards

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Message from the Guest Editor

Dear Colleagues,

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.





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Message from the Editor-in-Chief

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