Special Issue

Precision Vineyard Management under Climate Change

Message from the Guest Editors

Precision viticulture technologies are being implemented into vineyard management strategies because of their prompt capability to monitor vineyards in space as well as in time, which offers the growers great precision and accuracy when it comes to scheduling vineyard cultural practices. They can offer a more comprehensive and precise approach to assess, monitor, and manage spatial and temporal variability in vineyards by providing the capability of either individualized vineyard variability to help growers better understand the underlaying issues they need to address by specific management strategies, or treating the vineyard as a whole system so the growers can have a clear expectation for their production and quality. The aims of this Special Issue are to summarize and expose the newest cutting-edge technologies and techniques related to promoting agriculture technology adaptation and utilization in vineyards, and their prospective contributions towards the ease of monitoring and managing vineyards with a greater level of uniformity in the context of climate change. All grape sectors are welcomed, including wine, table, and raisin types.

Guest Editors

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Deadline for manuscript submissions

closed (10 September 2024)

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Message from the Editor-in-Chief

Horticultural plants and their products provide sustenance, health, and beauty. A confluence of factors is putting increasing pressure on horticultural production to evolve, and innovative research is addressing these challenges. *Horticulturae* provides a venue to communicate research results in a rapid manner with open access, allowing everyone the opportunity to stay abreast of leading research addressing horticulture. I invite you to consider publishing the results of your research in this high quality, peer-reviewed journal.

Editor-in-Chief

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