



Precision Vineyard Management under Climate Change

Guest Editors:

Dr. Runze Yu

Prof. Dr. Stefano Poni

Dr. Carlos Manuel Lopes

Deadline for manuscript
submissions:

10 September 2024

Message from the Guest Editors

Dear Colleagues,

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 underlying 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.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Luigi De Bellis

Department of Biological and
Environmental Sciences and
Technologies, Università del
Salento, Centro Ecotekne, Via
Provinciale Lecce Monteroni,
73100 Lecce, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubAg, AGRIS, FSTA, and other databases.

Journal Rank: JCR - Q1 (*Horticulture*) / CiteScore - Q2 (*Horticulture*)

Contact Us

Horticulturae Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/horticulturae
horticulturae@mdpi.com
X@Horticult_MDPi