



climate



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Vitivinicultural Challenges through the Climatic Change

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submissions:

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Message from the Guest Editors

Dear Colleagues,

The purpose of this Special Issue is to present the effects of climatic change (extreme climatic changes, deficiency and/or quality deterioration of groundwater availability, air pollution, etc.) on the entire enoviticultural sector, as well as all methods and technologies developed to face the emerging challenges.

The Special Issues aims to collect research articles and reviews mainly focusing on but not limited to:

- Vineyard physiology and metabolism (climate impact on grapevine and microbial terroir changes, adaptation to extreme environmental temperatures and conditions, maintenance of biodiversity, vineyard degradation and landscape erosion, plant protection, effect on wine production and quality, etc.);
- Energy and production efficiency (reduction in greenhouse gas emissions, “green” vinification, fertilization, maintenance of effective soil productivity and fermentation yields, winemaking from native grape varieties, etc.);
- Sustainability and circular economy in the enoviticultural sector.



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Special Issue