



## Viticulture and Winemaking under Climate Change

Guest Editor:

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Deadline for manuscript submissions:  
**closed (30 June 2019)**

### **Message from the Guest Editor**

Dear Colleagues,

The importance of viticulture and of the winemaking socio-economic sector is largely acknowledged for many regions worldwide. The most famous winemaking regions show specific environmental characteristics, where climate usually plays a key role. Recent-past trends already point to a pronounced increase in the growing season mean temperatures, as well as changes on the precipitation regimes, which has been influencing wine typicity across some of the most renowned winemaking regions worldwide. Moreover, several climate scenarios give evidence for enhanced stress conditions for grapevine growth until the end of the century. Although grapevines have a high resilience, the clear evidence for climate change in the upcoming decades urges adaptation and mitigation measures to be taken by the sector stakeholders. This Special Issue of *Agronomy* welcomes articles related to the field of climate and climate change impacts on viticulture and winemaking, including the assessment of potential adaptation measures against these threats. Field trials and/or modelling approaches (crop or climate modelling) are also valuable contributions.

Dr. Helder Fraga

*Guest Editor*





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## Message from the Editor-in-Chief

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