

Special Issue

Mediterranean Agriculture under Climate Change: Threats and Opportunities

Message from the Guest Editor

The Mediterranean basin is considered a climate change hotspot, being one of the regions worldwide that is expected to suffer more severe effects of warming and drying. Several crops, such as viticulture, olive, almond and chestnut trees, among others, are part of the Mediterranean ecosystem and are largely acknowledged within the food sector. Taking into account the key influence of the climatic factors on yields and quality attributes of these crops, climate change may indeed affect these important food resources. It is a fact that past trends point to an increase in temperatures, as well as a decrease in precipitation, within the Mediterranean basin. Furthermore, future climate scenarios point towards enhanced stress conditions for crop growth until the end of the century. The current Special Issue of *Agronomy* welcomes articles related to the field of climate and climate change impacts on Mediterranean agriculture, including the assessment of potential adaptation measures against these threats. Field trials and/or modelling approaches (crop or climate modelling) are also valuable contributions to this Special Issue.

Guest Editor

Dr. Helder José Chaves Fraga

Centre for the Research and Technology of Agro-Environmental and Biological Sciences (CITAB), Institute for Innovation, Capacity Building, and Sustainability of Agri-Food Production (Inov4Agro), Universidade de Trás-os-Montes e Alto Douro (UTAD), 5000-801 Vila Real, Portugal

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Agronomy
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agronomy@mdpi.com

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Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research,
Charles Sturt University, Wagga Wagga, NSW 2678, Australia

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