# **Special Issue**

# Science and Techniques for the Development of a Sustainable Oliveculture

## Message from the Guest Editors

The olive growing covers approximately 10.6 Mha (FAOSTAT, 2016) in the world and olive is the most widespread cultivated tree species in the Mediterranean area. Recently, olive tree cultivation has expanded into new territories in the southern hemisphere, particularly in South Australia, South Africa and South America.

In recent times, olive groves have been facing both environmental and social challenges, which will intensify in the future, due to climate changes and reduction of natural resources, and to agriculture labor shortages. It is necessary to improve scientific knowledge and technologies to obtain more efficient orchards and to reduce input and manpower needs.

This Special Issue will focus on advancements in genetic and technological innovations to obtain more productive, environmentally friendly and economically and socially sustainable olive groves and to improve the quality and safety of products.

Studies on tree canopy architecture, stress tolerance, the use of sensors and visual images for monitoring the status of tree to properly satisfy the water and nutrient requirements, and innovations in horticultural techniques are welcome in this Special Issue.

#### **Guest Editors**

Prof. Dr. Primo Projetti

Department of Agricultural, Food and Environmental Sciences, University of Perugia, 06121 Perugia, Italy

Prof. Dr. Tiziano Caruso

Department of Agricultural, Food and Forest Sciences, University of Palermo. Viale delle Scienze—Ed. 4. 90128 Palermo. Italy

### Deadline for manuscript submissions

closed (31 December 2020)



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

mdpi.com/journal/agriculture





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Agriculture (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

#### Editor-in-Chief

### Prof. Dr. Les Copeland

Sydney Institute of Agriculture, School of Life and Environmental Sciences, The University of Sydney, Sydney, NSW 2006, Australia

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