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Agronomical, Phenotypical and Biochemical Evaluation of Olive

Guest Editor:

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Message from the Guest Editor

The cultivated olive (*Olea europaea* L.) is one of the most representative and economically important crops in the Mediterranean region. The olive sector is currently experiencing a profound crisis due to the ever-changing environmental and climatic conditions and new phytosanitary emergencies. From this perspective derives the urgency to have alternative olive varieties that are resilient, adapted and plastic, and able to guarantee early fruiting and entry into production, as well as plant architecture suitable for fully mechanizing olive harvesting and pruning, low susceptibility to parasites and harmful pathogens, high productivity and oil yield, high content of secondary bioactive compounds, and high nutritional and sensory quality of olive oil.

This Special Issue welcomes scientific articles concerning the evaluation and selection of olive tree genotypes through agronomic, physiological, biochemical, and technological approaches in order to build a multidisciplinary network for a modern, more biodiverse, and competitive olive growing, with an increase in environmental sustainability and the safeguarding of product quality.

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Message from the Editor-in-Chief

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We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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