

Special Issue

Eco-Physiology of Fruit Tree and Innovative Agricultural Practices

Message from the Guest Editors

Fruit tree cultivation accounts for about 7% of the total agricultural surface, and it plays an important role in economy, society, and environment. However, making fruit tree production economically and ecologically sustainable is particularly challenging, because trees are perennial and only a fraction of their bio-mass is used. Stressful conditions and improper agro-practices can affect current and future orchard performance. The study of tree functioning related to different and changing pedo-climates is deserving of great interest. Improving our knowledge of fruit tree ecophysiology will help to implement innovative practices based on a measure of real orchard needs. Please share your research in fruit tree ecophysiology and innovative agro-practices in the present Special Issue. Submissions on but not limited to the following topics are invited: (1) tree (canopy, fruit, and whole plant) behavior as a function of genotype, environment, and management; (2) source/sink relations; (3) plant-based indices; and (4) innovative, ecophysiology-based agro-practices.

Guest Editors

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Deadline for manuscript submissions

closed (15 September 2021)



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Editor-in-Chief

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