

Special Issue

Analyses and Design of Fruit-Tree Based Agroforestry Systems

Message from the Guest Editors

Dear colleagues, Agroforestry is the simultaneous cultivation of trees and other crops/livestock on the same land. Fruit trees are high-value crops that represent the most used trees in agroforestry systems worldwide. There is a need for designing new fruit tree-based agroforestry systems that combine the best of both worlds, maintaining high yield and mechanization while reducing the need for external inputs and promoting biodiversity and ecosystem services, thus reducing economic and environmental costs. This can be achieved by exploiting the synergies between fruit trees and other crop/livestock species that can be combined with trees. With this Special Issue, we aim to gather details of current research that analyzes, or could aid, the design of fruit tree-based agroforestry systems, covering all aspects from analyses of current modern or remnant traditional systems to developments involving useful fundamental or applied knowledge, and from modeling to field experimentation. Results from other climates are also welcome.

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