

Special Issue

Sustainable Soil and Field Management Practices in Agricultural Ecosystems under Climatic Challenges

Message from the Guest Editors

Cost crop production has significantly increased during the last few decades. This has happened mainly due to the increase in the prices of fertilizers and plant protection products. Furthermore, imprudent use of chemical fertilizers and plant protection substances and the implementation of improper/unsustainable field management practices have led to the degradation of soil and water resources. In addition, some researchers have found that fruit and vegetables produced under sustainable management are of higher quality and healthier, compared to those produced with conventional systems. Thus, the combined need to (i) protect the environment; (ii) enhance the sustainability of agroecosystems; (iii) ameliorate fruit quality; and (iv) decrease cost production enhances the necessity toward adopting more sustainable, environmental friendly, and cost-effective soil and field management practices. This Special Issue focuses on sustainable soil, fertilization, and other field management practices (mainly—but not exclusively—in horticultural crops) in order to address the abovementioned aspects.

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