



Innovative Nondestructive Techniques to Improve Quality Measurement of Fruits and Vegetables

Guest Editor:

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Deadline for manuscript submissions:

closed (21 July 2023)

Message from the Guest Editor

Dear Colleagues,

Fruit and vegetables of high quality are desired and more readily accepted by consumers, processors, and distributors. Nondestructive techniques usually allow for greater flexibility, throughput, and repeatability at a lower cost. Due to the ever-increasing importance of nondestructive techniques, they need to be constantly improved. Therefore, innovative solutions for improving measurements are desirable.

This Special Issue of Horticulturae will focus on innovations in the nondestructive testing of the quality of fruit and vegetables. Articles on, but not limited to, the following aspects would be appreciated: innovative imaging techniques for the evaluation of the external and internal structures of fruit and vegetables, including digital imaging, multispectral and hyperspectral imaging, fluorescence imaging, Raman imaging, laser-induced light backscattering imaging, thermal imaging, microwave imaging, magnetic resonance imaging, X-ray computed tomography; advances in spectroscopic techniques, ultrasonic techniques, electronic nose, and electronic tongue; and machine learning for data processing.





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Message from the Editor-in-Chief

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