Special Issue

Nondestructive Quality Measurement of Fruits and Vegetables in the Supply Chain

Message from the Guest Editors

Non-destructive methods have been widely used in laboratories and some also in packing houses to non-invasively evaluate fruit and vegetable quality in the supply chain in order to ensure consumer products of high quality. In this Special Issue we welcome publications on established and novel non-destructive techniques for monitoring and/or predicting harvest time and quality of fruit and vegetables at harvest, after storage and shelf life, also involving precision agriculture and remote sensing. Topics may cover but are not limited to:

- spectroscopic methods
- multi-hyperspectral imaging and image analysis
- non-destructive methods based on chlorophyll absorption (DA-meter; pigment analyzer)
- color measurements
- non-destructive methods for texture evaluation
- sensors for the non-destructive evaluation of organoleptic properties bound to aroma and taste (electronic nose and electronic tongue).

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