

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).

Guest Editors

Dr. Anna Rizzolo

Council for Agriculture Research and Economics, Research Centre for Engineering and Agro-Food Processing (CREA-IT), Department of Milan, Via Venezian 26, I-20133 Milano, Italy

Dr. Maristella Vanoli

Council for Agriculture Research and Economics, Research Centre for Engineering and Agro-Food Processing (CREA-IT), Department of Milan, Via Venezian 26, I-20133 Milano, Italy

Deadline for manuscript submissions

closed (31 October 2019)



Agronomy

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.7



mdpi.com/si/19597

Agronomy
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agronomy@mdpi.com

[mdpi.com/journal/
agronomy](https://mdpi.com/journal/agronomy)





Agronomy

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.7



[mdpi.com/journal/
agronomy](https://mdpi.com/journal/agronomy)



About the Journal

Message from the Editor-in-Chief

Agronomy draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet.

Agronomy is supported by our authors and their institutes through low article processing charges (APC) for accepted papers. We hope you will support the journal by becoming one of our authors.

Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research,
Charles Sturt University, Wagga Wagga, NSW 2678, Australia

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubAg, AGRIS, and other databases.

Journal Rank:

JCR - Q1 (Agronomy) / CiteScore - Q1 (Agronomy and Crop Science)