

Special Issue

Sensor Technologies for Measurements of Food Quality

Message from the Guest Editors

The development of rapid technologies for controlling food quality and managing crops is imperative in order to maximize productivity and profitability and to minimize the environmental impacts of agriculture. The food industry continues to be faced with the need to supply high-quality and safe food products while addressing the issue of monitoring the quality of food processing. Fast food analysis methods can help to ensure that food products meet regulatory requirements and quality standards, which can lead to improved customer satisfaction and an increase in consumer confidence in the safety and quality of the products they purchase. This Special Issue aims to disseminate novel research on the development and application of rapid measurement techniques and sensing techniques for determining the quality of agricultural and food products. Authors are welcome to submit original research and review papers.

- quality
- food
- FTIR
- NIR
- sensor
- PCR
- ELISA
- RAMAN spectroscopy

Guest Editors

Dr. Mercedes Del Río Celestino

Agri-Food Laboratory, (CAPDER), Avda Menéndez Pidal, s/n, 14080 Córdoba, Spain

Dr. Rafael Font Villa

Agri-food Laboratory, (CAPDER), Avda Menéndez Pidal, s/n, 14080 Córdoba, Spain

Deadline for manuscript submissions

closed (12 January 2024)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/174416

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

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





Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro
Department of Electrical and Information Engineering, Politecnico di
Bari, Via Orabona 4, 70126 Bari, Italy

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), PubMed, MEDLINE, PMC, Ei Compendex, Inspec, Astrophysics Data System, and other databases.

Journal Rank:

JCR - Q2 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)