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Sensor Technologies for Measurements of Food Quality

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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



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Special Issue



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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.

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