

Special Issue

Novel Contactless Sensors for Food, Beverage and Packaging Evaluation

Message from the Guest Editors

Recent digital developments in food, beverage, and packaging analysis have been focused on using contactless sensors, such as remote sensing and biometrics, to assess the quality traits of produces, detect packaging defects during the production process, and understand perception through sensory analysis based on consumer biometrics. This Special Issue will bring together high-quality papers focused on these technologies and their applications in the food and beverage industries, including packaging assessments. These contactless sensors incorporate electronic noses and tongues, the use of infrared thermal cameras, UV-Vis, mid- and near-infrared spectroscopy, and computer vision analysis, among others. These technologies may be applied to assess food, beverages, and packaging quality traits such as sensory attributes, physicochemical components, nutritional values, and defects, at any stage in the production chain, which aid in the quality assessment of products.

Guest Editors

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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.

Editor-in-Chief

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