

Special Issue

Application of Spectroscopy as a Sustainable Tool for Agri-Food Product Inspection and Characterization

Message from the Guest Editors

The spectroscopic analysis in the region of visible-near infrared (vis/NIR) and near infrared (NIR) represents a powerful analytical tool. NIRs devices have been recently developed with attention to their simplification, by integrating user friendly software for statistical processing and partial automation of analysis, with the aim to fit less skillful users. The development of optical instrumentation equipped with very inexpensive sensors that can be placed directly in contact with the sample for continuous monitoring without operator (thanks to cloud data storage) could be an interesting opportunity of developing. Therefore, the aim of the Special Issue is to collect studies focused on agri-food new application, with particular attention to automation and integration in field and/or real scale plant. The submitted papers can cover different topics: products inspection and characterization, on-line applications, field applications, new prototypes, automation and networking of devices, proximal sensing.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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