Multi-Sensor Systems for Food and Agricultural Applications

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Message from the Guest Editors

The growing interest in high-quality and sustainable production in agriculture and the food industry has promoted the development of more automated and accurate analytical systems. Additionally, optimized process control is essential to address safety rules and maintain the commercial viability of an end product. This involves, among other things, a rapid assessment of the (bio) chemical and physical properties of raw materials, process flows and end products.

In this context, the use of multi-sensor analysis systems combined with new chemometric tools or machine learning techniques can provide great advantages. These systems can offer global information on the system, recognizing quantitative and qualitative composition, and provide a warning in the case of deviations or events, for example, in line production systems.

This Special Issue will provide a unique opportunity for researchers to publish their original achievements related to the design, characterization and validation of multi-sensor systems for food and agricultural applications.

Special Issue

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Message from the Editor-in-Chief

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