



Recent Advancements in Non-destructive Technologies for Food Quality and Safety Assessment

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Message from the Guest Editors

Dear Colleagues,

The global food processing industry is frequently confronted with new technological challenges to meet the increasing demand for quality-assured processed products. Non-destructive technologies have been successfully used over the past decade for the assessment of physical, chemical, and microbial characteristics in the food, beverage, and agro-processing industries. Non-destructive technologies are always improving through the development of better photoelectric sensors and advancements in artificial intelligence, machine learning, and deep learning algorithms.

This Special Issue is intended for the presentation of recent advancements in the field of non-destructive technologies. Authors are invited to submit original high-quality research articles that cover non-destructive technologies and the application of artificial intelligence, machine learning, deep learning, and novel concurrent algorithms used for food quality and safety assessment.





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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.

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