Special Issue

Innovative Detection Technology to Meet Food and Fuel Needs

Message from the Guest Editors

With the increasing development of society, innovative detection technologies have been widely proposed and applied to food, whilst biofuels derived from food waste deserve more attention. In recent decades, it has been essential to apply innovative, rapid, and non-invasive technologies to ensure the safety and quality of foodstuffs. There is high demand to develop simple, fast, and accurate models for detecting the various control or quality parameters of food. On the other hand, biomass-derived biofuels are regarded as a potential alternative source of energy, which can potentially solve the problem of the energy crisis due to the depletion of fossil fuels.

This Special Issue consists of the application of new and novel detection technologies to develop new or improve current non-destructive methods to ensure and control the safety and quality in the food industry. Furthermore, all article types include numerical studies and review articles are all welcome.

Guest Editors

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Prof. Dr. Juan Francisco García Martín

Deadline for manuscript submissions

closed (15 September 2023)



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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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