

Special Issue

Advanced Food Processing Technologies and Approaches: 2nd Edition

Message from the Guest Editors

Food processing technologies encompass a diverse range of techniques and methods used to convert agricultural raw materials into safe, nutritious, and healthy food products. Traditional food processing has many disadvantages, including high energy consumption and significant waste generation. However, as the food industry evolves towards innovative solutions both in terms of ingredients and production processes, sustainable processing technologies are emerging as a promising way to enhance food products' bioactivity, safety, and quality. This Special Issue aims to collect the latest research findings and achievements in the field of advanced technologies and approaches to the following:

- The production of food with a multi-phase structure;
- Food as a system of controlled delivery and release of bioactive ingredients;
- The treatment of the food industry's waste and by-products;
- Preservation methods and packaging systems in the food industry.

We are pleased to invite you to contribute high-quality, original research or review articles to this Special Issue.

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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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