

## Special Issue

# Novel Food Technologies and Applications

### Message from the Guest Editors

Factors such as climate change and resource scarcity and crises, e.g., pandemics and population growth, jeopardize the sustainability of the food system. The development and implementation of disruptive food technologies that make the current unsustainable food system healthier, circular, and more resource-efficient is a popular area of research. To overcome the limitations of conventional technologies, studies have been carried out to develop and implement new approaches. Despite the promising results that have been achieved, the optimization, implementation, and selection of food processing technologies require research and development. This Special Issue invites researchers to contribute original research or review articles related to novel food and agriculture production technologies. This topic includes food processing technologies, the development of functional foods and beverages, cultured meat, nanotechnology, and consumers' insights and acceptance.

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### Guest Editors

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### Deadline for manuscript submissions

closed (15 July 2025)



## Applied Sciences

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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.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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