

## Special Issue

# Emerging Processing Technologies for Sustainable Food Ingredients

### Message from the Guest Editors

The global food industry is rapidly evolving in response to increasing demand for high-quality, nutritious, safe, and sustainable foods, alongside the need for efficient and resilient production systems. Sustainable ingredients derived from alternative proteins, microalgae, and agricultural by-products are gaining broad acceptance as solutions to global nutrition and environmental challenges, and advanced processing technologies play a critical role in enhancing their functionality and scalability, bridging the gap between innovation and industrial application. This Special Issue, we invite the contribution of original research and review articles on emerging processing technologies that support sustainable food ingredients and smart manufacturing systems, including technological innovations, underlying mechanisms, industrial applications, and integration with automation and quality monitoring systems.

### Guest Editors

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### Deadline for manuscript submissions

30 November 2026



## Foods

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### Message from the Editor-in-Chief

*Foods* (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, *Foods* has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

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### Editor-in-Chief

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