

## Special Issue

# Applications of Ultrasound and Other Technologies in Food Processing

### Message from the Guest Editors

The Special Issue focuses on presenting innovative research at the forefront of food science. It highlights emerging processes and technologies designed to improve food productivity, quality, and analysis, while also presenting findings derived from various methodologies applied to food development and characterization in agricultural, experimental, and industrial contexts. This Special Issue invites original research and review articles addressing one or more of the following topics:

- Development of prototypes, processes, and emerging technologies for food processing and their impact on physicochemical, functional, morphological, and consumer sensory–cognitive aspects.
- Development or implementation of new methodologies for food evaluation in terms of characterization, quality control, and adulteration.
- Simulation techniques, artificial intelligence, and image analysis for food characterization, quality control, and adulteration.
- Processes for analyzing the competitiveness of food chains and the sustainability of agricultural food systems of national and international importance.

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### Guest Editors

Prof. Dr. Emmanuel De Jesús Ramírez-Rivera

Prof. Dr. Jesús Rodríguez-Miranda

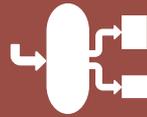
Prof. Dr. Gregorio Hernández-Salinas

Prof. Dr. Humberto Marín-Vega

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### Deadline for manuscript submissions

30 June 2026



## Processes

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[processes@mdpi.com](mailto:processes@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

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### Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

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