

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.

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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Processes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
processes@mdpi.com

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Message from the Editor-in-Chief

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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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