

Special Issue

Innovative Strategies and Applications in Sustainable Food Processing

Message from the Guest Editors

Special issue titled “Innovative Strategies and Applications in Sustainable Food Processing” will feature high-quality papers spotlighting recent, innovating technologies and processes in the design, development and application of conventional, improved and novel food products. Topics include, but are not limited to:

- Implementation of smart technologies to reduce energy consumption, production costs, and enhance the sustainability of food processing
- Industry 4.0 in food processing
- Minimal food processing procedures
- Utilization of agricultural and food industry by-products, weeds, and harmful plants to promote the circular economy.
- Natural antimicrobial agents and antioxidants
- Strategies for waste reduction (water, solid waste, gases) and sustainable packaging
- Food security, nutrition and health objectives
- Approaches to make agriculture more economically viable in rural areas, thereby mitigating migration and urbanization through the establishment of self-sustained business models
- Preservation of biodiversity and ecosystems

Guest Editors

Prof. Dr. Vladimir Kurćubić

Dr. Danijela Bursać Kovačević

Dr. Slaviša Stajić

Dr. Nikola Stanišić

Deadline for manuscript submissions

closed (30 April 2025)



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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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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.

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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