

## Special Issue

# Advances in Sustainable Food Process Engineering

### Message from the Guest Editors

We encourage researchers to submit original research articles, reviews and case studies relevant to the following (but are not limited to): 1. Innovative Processing Technologies: Exploration of novel engineering techniques that enhance efficiency while minimizing environmental impact in food processing. 2. Energy Optimization in Food Production: Research on strategies to reduce energy consumption and increase energy efficiency in various stages of food processing. 3. Waste Reduction and Circular Economy: Studies addressing methods to minimize waste generation, promote recycling and develop circular economy models within the food industry. 4. Integration of Digital Technologies: Exploring the role of computer-aided food process engineering, leveraging digitalization, digital twins and smart technologies for sustainable food processing. 5. Water Management in Food Processing: Examination of sustainable water usage and wastewater treatment practices in the food industry. 6. Life Cycle Assessment of Food Processing: Comprehensive assessments of the environmental impact of food processing methods, considering the entire life cycle of products.

### Guest Editors

Prof. Dr. Michael Ngadi

Department of Bioresource Engineering, McGill University, Ste-Anne-de-Bellevue, QC H9X 3V9, Canada

Dr. Shubham Subrot Panigrahi

APHTC, Lethbridge College, Lethbridge, AB T1K4K4, Canada

Dr. Ebenezer Miezah Kwofie

Integrated Food and Bioprocess Engineering Program, Department of Bioresource Engineering, McGill University, Ste-Anne-de-Bellevue, QC H9X 3V9, Canada

### Deadline for manuscript submissions

closed (31 May 2025)



## Foods

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*Foods*

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

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## About the Journal

### 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.

### Editor-in-Chief

Prof. Dr. Arun K. Bhunia

1. Department of Food Science, Purdue University, West Lafayette, IN 47907, USA
2. Department of Comparative Pathobiology, Purdue University, West Lafayette, IN 47907, USA

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 15 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).