



*foods*



an Open Access Journal by MDPI

## Novel and Green Processing Technology Applied in Dairy Products

Guest Editors:

**Prof. Dr. Marta H. Henriques**

Department of Food Science and Technology, Agriculture School, Polytechnic Institute of Coimbra, Coimbra, Portugal

**Prof. Dr. Carlos José Dias Pereira**

Department of Food Science and Technology, School of Agriculture, Polytechnic University of Coimbra, Coimbra, Portugal

Deadline for manuscript submissions:

**closed (30 November 2022)**

### Message from the Guest Editors

This Special Issue aims to highlight the current advances in the application of green processing technologies to the dairy industry. The growing concern for the environment, the increasingly stringent standards regarding environment protection, and economic competitiveness have led to more environmentally friendly approaches that have resulted in pollution prevention and efficiency maximization. The development of new technologies in the food industry envisaging the reduction of environmental impacts and energy consumption is of particular interest to academics and to food industry professionals. The new technologies must also maintain or improve food quality attributes such as nutrient content and sensory quality. In the Special Issue, particular attention will be given to new and more sustainable technologies, to the development of new products or to the valorization of dairy byproducts. Life cycle analysis, circular economy strategies, and best available technologies for cleaning and disinfection will also be considered. Investigations on how new technologies and new ingredients affect food quality in all its dimensions are also welcome.



[mdpi.com/si/60344](https://mdpi.com/si/60344)

**Special** Issue



*foods*



an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Arun K. Bhunia**

Department of Food Science,  
Department of Comparative  
Pathobiology (Courtesy), Purdue  
University, West Lafayette, IN,  
USA

## 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.

## Author Benefits

**Open Access:** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility:** indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [FSTA](#), [AGRIS](#), [PubAg](#), and [other databases](#).

**Journal Rank:** JCR - Q1 (Food Science and Technology) / CiteScore - Q1 (Health Professions (miscellaneous))

## Contact Us

---

*Foods* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/foods](http://mdpi.com/journal/foods)  
[foods@mdpi.com](mailto:foods@mdpi.com)  
[X@Foods\\_MDPI](https://twitter.com/Foods_MDPI)