



foods



an Open Access Journal by MDPI

Optimization of Non-thermal Technology in Food Processing

Guest Editors:

Dr. Milan Houška

Food Research Institute Prague,
102 00 Prague, Czech Republic

Dr. Roman Buckow

School of Chemical and
Biomolecular Engineering,
Faculty of Engineering, The
University of Sydney, Sydney,
Australia

Message from the Guest Editors

Dear Colleagues,

The aim of this Special Issue, “Optimization of Non-thermal Technology in Food Processing”, is to compare the most modern food technology processes, including high-pressure processing (HPP), pulsed electric field processing (PEF), high-pressure homogenization (HPH), ultraviolet light processing (UV) and cold plasma processing (CPP). Examples of the applications of these technologies on different food raw materials and methods of process parameter optimization will be given.

Deadline for manuscript
submissions:

20 August 2024



mdpi.com/si/183463

Special Issue



foods



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Arun K. Bhunia

1. Department of Food Science,
Purdue University, West
Lafayette, IN, USA

2. 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

mdpi.com/journal/foods
foods@mdpi.com
[X@Foods_MDPI](https://twitter.com/Foods_MDPI)