







an Open Access Journal by MDPI

Novel Eco-Friendly Processing Techniques for Sustainable Utilization of Food Waste

Guest Editors:

Dr. Laurentiu Mihai Palade

Chromatography Laboratory, National Research & Development Institute for Food Bioresources – IBA Bucharest, 6 Dinu Vintila Street, District 2, 021102 Bucharest, Romania

Prof. Dr. Mona Elena Popa

Faculty of Biotechnology, University of Agronomic Sciences and Veterinary Medicine of Bucharest, 59 Marasti Bulevard, 1 Bucharest, Romania

Dr. Paul Alexandru Popescu

Faculty of Biotechnology, University of Agronomic Sciences and Veterinary Medicine of Bucharest, 011464 Bucharest, Romania

Deadline for manuscript submissions:

closed (30 April 2024)

Message from the Guest Editors

The growing accumulation of food/agri-food waste is a pressing health concern worldwide, with detrimental implications on the environment. To overcome this situation, waste disposal management translates into a rational consumption of natural resources, along with repurposing the resulting waste materials.

Correspondingly, modern approaches are encouraged towards waste exploitation with the aim of providing inexpensive tools with functional properties. With regards to inducing minimal environmental impact, scientific endeavours are focused on effectively reusing the biodegradable organic matter, accounting for a broad range of bioactive compounds. Besides the recovery of bioactive constituents from food/agri-food waste and the associated co-products and by-products, addressing the conversion of waste materials into practical applications also represents a viable resolve.

To this end, new trends are progressively sought on green processes with relevant advantages over the conventional techniques for sustainable waste valorisation.













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 & Technology*) / CiteScore - Q1 (*Health Professions (miscellaneous)*)

Contact Us