

## Special Issue

# Innovation of Packaging Technologies for Improving Food Quality and Extending Shelf Life

### Message from the Guest Editors

In the food industry in its broadest sense, including packaging, it is important to detect microbial pathogens that are harmful to human health and life, but it is also important to understand how to eliminate them. In recent years, there has been an increasing trend in the use of biocidal substances, both bactericidal and fungicidal, of various origins. They can be natural substances or synthetic reagents or preservatives. Introducing them into packaging materials in various ways protects the goods from premature spoilage, and at the end of their usage life, they do not pose a major burden to the environment due to their planned and bioaugmentationally targeted biological degradation. This Special Issue is extremely important for the protection of food, the consumer, and the environment and the prevention of food waste.

### Guest Editors

Dr. Agnieszka Richert  
Prof. Dr. Maria Swiontek-Brzezinska  
Dr. Agnieszka Kalwasińska

### Deadline for manuscript submissions

closed (25 October 2025)



## Foods

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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.

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