

Special Issue

Novel Methods, Techniques, and Procedures of Processing and Storage for Agricultural Commodities

Message from the Guest Editor

The economic and health losses caused by the growth of pathogenic and saprophytic microorganisms in agricultural commodities are enormous all over the world. We are constantly looking for new ways to protect food against microbial growth. Unfortunately, some of them do not sufficiently protect against the growth of microorganisms, and their use is not acceptable to the increasing number of aware. Additionally, the use of packaging made of traditional polymers (PVC, PET etc.) generates large amounts of environmentally hazardous waste. The solution to this problem may be the use of composite edible packaging. The latest generation of edible coatings, apart from the function of separating the product from the natural environment, also have antimicrobial properties, thanks to the supplementation of the film matrix with substances protecting against the growth of microorganisms. This is a response to the demands of consumers who pay increasing attention to the content of preservatives in food.

This Special Issue will attempt to present various ways to extend the shelf life of agricultural products through both modified traditional and modern methods.

Guest Editor

Dr. Katarzyna Pobiega

Department of Biotechnology and Food Microbiology, Institute of Food Sciences, Warsaw University of Life Sciences—SGGW, Warszawa, Poland

Deadline for manuscript submissions

closed (20 April 2023)



Agriculture

an Open Access Journal
by MDPI

Impact Factor 3.6
CiteScore 6.3



mdpi.com/si/117419

Agriculture
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agriculture@mdpi.com

[mdpi.com/journal/
agriculture](https://mdpi.com/journal/agriculture)





Agriculture

an Open Access Journal
by MDPI

Impact Factor 3.6
CiteScore 6.3



[mdpi.com/journal/
agriculture](https://mdpi.com/journal/agriculture)



About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

Editor-in-Chief

Prof. Dr. Les Copeland
Sydney Institute of Agriculture, School of Life and Environmental
Sciences, The University of Sydney, Sydney, NSW 2006, Australia

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), GEOBASE, PubAg, AGRIS, RePEc, and other databases.

Journal Rank:

JCR - Q1 (Agronomy) / CiteScore - Q1 (Plant Science)