

Special Issue

Frontier Research and Applications of Biodegradable Packaging Systems from Agroindustrial Residues

Message from the Guest Editors

The use of environmentally friendly raw materials to obtain new packaging systems is an issue that has attracted the increased attention of researchers worldwide over the last two decades. The development of biodegradable packaging originating from renewable sources is an important and challenging area of research, and these materials can be used for several applications, including in the food, agriculture and pharmaceutical sectors. The high production rate associated with the low feedstock cost of lignocellulosic agroindustrial residues makes them promising raw materials for value-added product development. The valorization of these residues is within the scope of biorefinery and bioeconomy, with the aim of developing a sustainable economy using renewable resources to obtain biobased products. In this Special Issue, we are encouraging manuscripts related to the development of biodegradable packaging systems from agroindustrial residues, including the pretreatment of the residues, processing technologies, and the characterization and application of these new packaging systems.

Guest Editors

Prof. Dr. Suzana Mali

Prof. Dr. Fábio Yamashita

Prof. Dr. Andre Luiz Martinez de Oliveira

Deadline for manuscript submissions

closed (30 August 2022)



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

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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.

Editor-in-Chief

Prof. Dr. Arun K. Bhunia

1. Department of Food Science, Purdue University, West Lafayette, IN 47907, USA

2. Department of Comparative Pathobiology, Purdue University, West Lafayette, IN 47907, USA

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