

Special Issue

Innovative and Sustainable Biorefinery Processes for Food Waste Valorization towards Circular Bioeconomy in Modern Agriculture and Agro-Industry

Message from the Guest Editors

Agricultural and agro-industrial activities are responsible for the overproduction/overaccumulation of many types of waste, raising huge environmental concern due to the scarcity of sustainable treatments and applications for these wastes. Therefore, the production and consumption systems throughout the supply chain need to be upgraded. Special attention should be focused on the full valorization of food waste materials, especially due to their interesting chemical composition and structural characteristics. This Special Issue emphasizes the development of biorefinery cascading processes for the investigation of valorizing food waste from agricultural and agro-industrial sectors, yielding high-impact and valuable products. This issue on Biorefinery Processes for Food Waste Valorization will involve multidisciplinary areas comprising agriculture and agro-industry, with the disciplines of biotechnology, food science, bioprocessing, food chemistry, and engineering. Research articles will cover a broad scope of food waste from the processing of any type of crop, including vegetables and fruits as well as plants and trees.

Guest Editors

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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.

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