

Special Issue

Waste to Wealth: Resource Utilization of Agricultural Waste Through Effective Biomass Management

Message from the Guest Editor

Agricultural biomasses refer to organic materials produced seasonally on Earth. Crop residues and animal waste, constituting biomass, hold significant potential for energy conversion in the energy sector. Throughout their lifecycle, from production to disposal, biomass interacts with ecosystems, exhibiting distinct physicochemical properties. This Special Issue aims to demonstrate the latest advancements in the conversion of agricultural waste and byproducts into high-value products, thereby facilitating a transition from research discoveries to real-world industrial implementations. We are looking for submissions that delve into the extraction and characterization of valuable biomolecules from agricultural waste/byproducts, investigating their applications across both food and non-food domains. This encompasses innovations in technology, sensory characteristics, and the use of agricultural waste/byproducts as feedstocks for eco-friendly biobased/biodegradable packaging solutions. Contributions of research papers, reviews, or short communications are welcome.

Guest Editor

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Agronomy draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet.

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