



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

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

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. The Guest Editors 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.

Dr. Anabel Fernandez
Guest Editor





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Message from the Editor-in-Chief

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