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Strengthening the Circular Economy: The Reuse of Agri-Food Waste

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Message from the Guest Editor

A modern view of our lifestyle increasingly requires efforts to reduce our impact on the environment. In agri-food chain, development of models that exploit production waste to ensure the strengthening of bioeconomic approaches to production systems are needed.

Circular approaches are considered capable of ensuring systemic view that involves every phase of agri-food production and identifying circular economy strategies at every stag. Here, scientific research can offer solutions by developing models of waste management of all types to ensure reuse or regeneration. Sustainable bioeconomy works toward renewable biological sources, reducing emissions along the entire supply chain, and encouraging an overall decrease in consumption through resource efficiency, which covers the production phase and considers waste prevention and recycling.

This Special Issue aims to collect studies focus on strengthening the sustainability of food production chains, while following principles of agroecology, develop models of waste management based on sustainability. We welcome contributions from biologists, agronomists, architects, engineers, and physicians through multidisciplinary research.

Specialsue



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