Special Issue

Food and Agroindustrial Waste Trends and Prospective towards Circular Bioeconomy

Message from the Guest Editor

The increasing population along with rapid depletion of non-renewable resources are considered nowadays as major driving forces to radically change our production and consumption approaches. It has been estimated that around one-third of the produced food is wasted worldwide as industrial by-product, posing not only a sustainability problem related to food security but also an environmental hazard. Focusing on innovative techniques regarding processing, storage, and waste remediation, bio-based industries are leading the transition towards a more sustainable bioeconomy worldwide. Likewise, the scientific community has recently focused on valorization of a wide range of byproducts. The main question of this approach is whether food technological advances and food waste management can facilitate the accomplishment of sustainable development goals.

This Special Issue focuses on food and agroindustrial waste innovations towards sustainable future applications. We sincerely invite you to submit high-quality original research, review articles, and opinions related to the aforementioned topics.

Guest Editor

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Deadline for manuscript submissions

closed (31 May 2021)



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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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