

Special Issue

Food Waste Valorization as a Way towards Sustainability

Message from the Guest Editors

With the rapid growth of the world's population and advances in food processing technology, the generation of food waste has increased significantly, amounting to 1.3 billion tons from the food supply chain. This vast amount of food waste, if not managed properly, can become an environmental problem, but the management of this waste without proper recycling or valorization causes socio-economic unsustainability. In fact, food waste with excellent organic content has become an attractive feedstock to produce various products, i.e., fuel, chemicals, and materials. Food-waste-based biorefinery approaches have the potential to promote economic and environmental sustainability by reducing dependence on fossil fuels. In addition, the valorization of food waste can promote the sustainability of the related industry by minimizing the impact of the industry on the environment. This Special Issue will address a broad aspect of food waste valorization by including conversion methods, techno-social-environmental-economy analysis, and scaling-up strategies. We welcome full-length articles and short or comprehensive review papers.

Guest Editors

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Deadline for manuscript submissions

closed (30 March 2023)



Sustainability

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Impact Factor 3.3
CiteScore 7.7



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Message from the Editor-in-Chief

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. *Sustainability* publishes original research articles, review 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.

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