

## Special Issue

# Sustainability Through Circularity: Food Waste Challenges and Opportunities

### Message from the Guest Editor

Food waste remains one of the most pressing global sustainability challenges. The Special Issue explores strategies aimed at reducing losses, optimizing resource use, promoting circular approaches that transform waste into valuable inputs. By integrating insights from food science, environmental management, supply-chain design and policy studies, manuscripts seeking to advance understanding of how circular economy principles can address inefficiencies from production to consumption will be considered. Key themes include food loss and waste prevention, valorization of by-products into high-value products, consumer behavior, role of institutions in enabling circular transitions. Contributions also examine intersections between food waste, climate change mitigation, public health and SDG, emphasizing need for systemic solutions supported by cross-sector collaboration. It highlights both challenges and transformative opportunities associated with rethinking food waste within a circular framework. The insights support people in accelerating sustainable practices that foster resilience, reduce environmental burdens and create more equitable and efficient food systems.

### Guest Editor

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### Deadline for manuscript submissions

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**Sustainability**

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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. 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.

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### Editor-in-Chief

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