Special Issue

Circular Economy Strategies for a Sustainable Agri-Food System

Message from the Guest Editors

This Special Issue, "Circular Economy Strategies for a Sustainable Agri-Food System", focuses on designing, implementing and evaluating circular solutions across the food value chain. Its scope spans technological advances (e.g., upcycling and biorefinery pathways for by-products and wastes; recovery of bioactives and nutrients; process intensification), management and digital tools (traceability, decision support, and risk/safety assessment), and socio-economic and policy dimensions (business models, stakeholder engagement, just transitions, and regulatory frameworks). The purpose is to integrate scientific, economic and governance perspectives to accelerate resource efficiency, minimise waste and emissions, safeguard food quality and safety, and enhance resilience and equity.

- circular economy
- agri-food systems
- by-product valorisation
- food-waste upcycling
- biorefinery pathways
- life-cvcle assessment (LCA)
- techno-economic analysis (tea)
- sustainable supply chains
- food quality and safety
- policy and governance for sustainability

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Deadline for manuscript submissions

31 October 2026



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/258697

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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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