

## Special Issue

# Food Waste and Circular Economy: Challenges and Opportunities—Second Edition

### Message from the Guest Editors

This Special Issue aims to promote research on food sustainability and the circular economy, exploring new directions and innovative solutions. We invite manuscripts that critically examine how digital technologies, advanced scientific innovations, and systemic changes can enable circularity in the food system. Potential topics include, but are not limited to, the following:

- Redesigning food systems based on circular economy principles, such as regenerative agriculture, closed-loop production, and sustainable sourcing.
- Valorisation, recovery, and reuse of food waste and by-products through innovative technologies and business models.
- Life cycle assessment-driven strategies for minimizing food waste and maximizing resource efficiency across the entire food value chain.
- The role of AI, digital infrastructure, data-driven decision-making, and Industry 4.0 technologies in enabling the circular economy in the food sector.

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### Guest Editors

Dr. Taghi Miri

School of Chemical Engineering, University of Birmingham, Birmingham B152 TT, UK

Dr. Helen Onyeaka

School of Chemical Engineering, University of Birmingham, Birmingham B152 TT, UK

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### Deadline for manuscript submissions

closed (31 May 2025)



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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)

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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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### Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario  
Institute of Technology, Oshawa, ON L1G 0C5, Canada

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