

## Special Issue

# Food Loss and Waste in Food Supply Chains

### Message from the Guest Editors

Food loss and waste (FLW) is a critical global challenge, impacting food security, resource efficiency, environmental sustainability, and economies. Edible products are lost throughout the supply chain, from production to consumption. This inefficiency leads to major greenhouse gas emissions, resource misuse, and economic costs. As sustainability and climate action gain urgency, reducing FLW has become a priority. Studies highlight strategies to prevent and reduce FLW at each stage, and valorize unavoidable waste. Integrating technology, supply chain improvements, behavior change, and policy can enhance resource use and reduce environmental impacts. Growing research emphasizes global importance. Life cycle assessment, digital tools, and circular economy models offer new ways to mitigate FLW and recover value. This Special Issue seeks to bring together interdisciplinary insights on the drivers, impacts, and solutions to FLW, contributing to scientific advancement and the achievement of sustainable development goals.

### Guest Editors

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### Deadline for manuscript submissions

closed (10 March 2026)



## Foods

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### Message from the Editor-in-Chief

*Foods* (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, *Foods* has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

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