

Special Issue

Food Loss and Waste: Impact, Measurement, and Management

Message from the Guest Editors

Food loss and waste (FLW) represent a critical challenge, exerting considerable environmental, social, and economic impacts. According to Target 12.3 of the UN 2030 Agenda and initiatives such as the EU Platform on Food Losses and Food Waste and the global Champions 12.3 coalition, the objective is to reduce per capita global food waste and to decrease food losses across the supply chain by half. However, despite growing policy attention and international efforts persistent barriers - including inconsistent measurement, limited data, and underdeveloped valorisation pathways - continue to limit progress. This Special Issue aims to collect contributions addressing FLW through innovative assessment methodologies, waste prevention strategies, circular economy solutions, and advanced management technologies. We particularly welcome original research, reviews, and policy analyses that explore systemic approaches, techno-economic evaluations, and real-world applications. This issue draws on international efforts, to promote actionable knowledge and support the transition toward more resilient, efficient, and sustainable food systems.

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About the Journal

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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