

Special Issue

Innovative and Sustainable Technological Solutions for the Agri-Food Sector

Message from the Guest Editor

Climate change and its environmental impact, global markets, the political instabilities of countries, the population increase, and population increases in large urban areas (which is associated with a strong increase in the consumption of products as well as the need for requirements for greater safety and food protection) are concerns for the food-related sector. The extension of food shelf-life and reductions in losses and waste in food products require techniques and technologies to cater to the demands of modern society. This Special Issue aims to discuss the current status and future trends of innovative, emerging, and environmentally sustainable technological solutions for food-related sectors, to increase their productivity, effectiveness, and efficiency in terms of Industry 4.0 and circular economy.

Topics of Interest: Reductions in food loss and waste; Technology- and food-related challenges and opportunities;

Decision support systems;

Optimized retail and distribution;

New production management systems;

Agricultural technologies;

Novel and emerging production technologies;

Circular economy;

Packaging;

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Guest Editor

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Deadline for manuscript submissions

closed (15 June 2023)



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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.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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