

Special Issue

Innovative and Sustainable Technological Solutions for the Agri-Food Sector (2nd Edition)

Message from the Guest Editor

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, new trends in industrial production, and trends in modernized retail and distribution practices without compromising food safety and quality characteristics. Thus, innovative solutions and emerging technological concepts are emerging to address the demands of industry, society, and its consumers, as well regulatory and legal requirements. This Special Issue aims to discuss the current status and future trends of innovative, emerging, and environmentally sustainable technological solutions for food-related sectors and 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;
- 5R.

Guest Editor

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closed (11 August 2024)



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Editor-in-Chief

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