

Special Issue

Innovative Food and Bioprocessing Technologies for a Sustainable Agricultural and Food Supply System

Message from the Guest Editors

We are currently facing major global challenges of food insecurity. Enhancing food system sustainability is critical to tackling these major food challenges.

Technological innovations in food and bioprocessing can contribute to improving the sustainability of food production. The scope of this Special Issue includes, but is not limited to, the development and application of sustainable food and bioprocessing technologies for food waste/byproduct streams utilization and valorization to produce food ingredients; animal feed; green chemicals to improve the sustainability of the food production chain and achieve a circular economy; sustainable food processes and hygienic design; food processing optimization to minimize material inputs, waste, and energy use; plant-based food processing; texture modification and functionality enhancement through food processing; life cycle assessment; and techno-economic analysis. This Special Issue will showcase the latest developments, innovations and trends in sustainable food and bioprocessing technologies and their contributions to tackling food challenges and improving the sustainability of food systems.

Guest Editors

Prof. Dr. Long Chen

Dr. Haibo Huang

Dr. Hongshun Yang

Deadline for manuscript submissions

closed (15 September 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. *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.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

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