

Special Issue

Sustainable Food Production Processing and Byproduct Utilization

Message from the Guest Editors

The 17 Sustainable Development Goals (SDGs) under the 2030 Agenda for Sustainable Development adopted by the United Nations form the shared blueprint for peace and prosperity for mankind and the Earth. The major challenge for humankind in the near future is to produce food for an additional 2-3 billion individuals with already strained natural resources. The present research is directed towards improving the efficiency of food production systems with low carbon, land, and water footprint, diversifying our food baskets, reducing the overall meat consumption, the discovery of various meat alternatives (based on meat analogs, cultured meat, and insect meat) the efficient utilization of byproducts/coproducts/ waste, and the application of state-of-the-art energy-efficient technologies. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Sustainable food production systems;
- Novel foods;
- Meat alternatives;
- Cultured meat;
- Insects as feed/food;
- Waste/byproduct utilization;
- Animal welfare.

We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

closed (30 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. 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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