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Conversion and Utilization of Food Industrial Waste

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Deadline for manuscript
submissions:

closed (14 November 2024)

Message from the Guest Editor

Dear Colleagues,

Implementing circular economy and biorefinery concepts in the food and agriculture sector not only reduces waste and conserves resources but also mitigates greenhouse gas emissions, enhances soil health, and contributes to the development of sustainable energy sources. In this context, the Special Issue's aim is to contribute to the overarching goal of achieving a sustainable agriculture and food industry while minimizing environmental impacts and ensuring food security.

We welcome manuscripts and reviews that explore various topics of interest, including (but not limited to) the following:

- Optimizing crop selection for food and biomaterials production;
- Sustainable agricultural practices for dual-purpose crops;
- Processing techniques for efficient food, beverage, and biomaterials production;
- Resource efficiency in food and biomaterials production;
- Waste reduction strategies in the food industry;
- Environmental impact assessment of food and beverage systems;
- Sustainable circular models for the food industry;
- Forecasting for solutions in the area of beverage and the food industry.



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Special Issue



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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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