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Sustainable Utilisation and Management of Food Waste

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Message from the Guest Editor

The global population is expanding at an exponential rate, which leads to an increasing demand for food production and, consequently, the generation of large amounts of food waste. It is estimated that an average 30–40% of food is wasted throughout the world, and not only poses a sustainability problem related to food security, but also poses economic and environmental problems. These problems are further intensified due to slow progress in the development of effective waste management strategies and disposal of waste. Food waste is a reservoir of complex carbohydrates, proteins, lipids, and bioactive compounds and can form the raw materials for commercially important products such as enzymes, organic acids, and biofuels. The idea of conversion of food waste into biofuels and other high value products used in our daily activities is an area of research with huge potential and opportunities.

In this Special Issue, I invite you to submit original research, review articles, and opinions on the broad area of sustainable utilisation and management of food waste of plant and animal origin for the production of high-value products.



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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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