

Special Issue

Sustainable Food Processing and Preservation

Message from the Guest Editors

Foods are daily necessities of mankind. In the long history of humans, food processing and preservation (drying, pickling, fermentation, etc.) have been used to enhance the value of foods and to prolong their storage period and shelf life. However, along with the improvements to these technologies with time, these methods have developed into more modern and advanced technologies in the food industry. The sustainable development of food processing and preservation are important in the food industry; they improve not only the functions but also the quality of foods to fulfill the current health expectations of customers. Besides, in the current big data revolution, data analysis is related to food production, and a few relevant technologies are emerging. Thus, this SI aims to collect original research articles and reviews on sustainable food processing and preservation including cold atmospheric plasma, electric field, radiofrequency, micro-bubble, nano-bubble, sterilization, packaging film, edible film, biological coating film, 3D food printing, and AI image recognition. Related topics with applications and future developments are also welcome for submission.

Guest Editors

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Deadline for manuscript submissions

closed (20 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.

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