Special Issue

Sustainability and Food Safety

Message from the Guest Editors

Food safety and sustainability have significant public health, economic, and environmental implications for human beings. This Special Issue will cover the progress in aspects of food safety improvements, particularly addressing environmental, economic, energy, and sanitary sustainability. The specific topics relevant to this issue include but are not limited to traditional and innovative food processing technologies, food packaging processes or materials, natural antimicrobial or antifungal compositions, developments in approaches that are effective at reducing agricultural food wastes and pesticides, biosensors for rapid detection of bacteria, and nanotechnology in food processing or delivery. Review papers concerning food safety issues and which address issues related to scalability, sustainability, environmental friendliness, and low cost are also welcome.

Guest Editors

Dr. Jie Xu

Dr. Hongchao Zhang

Prof. Dr. Juzhong Tan

Deadline for manuscript submissions

closed (30 June 2022)



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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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