



Food Science and Engineering for Sustainability

Guest Editors:

Dr. Long Yu

Bedford Park Campus, College of
Medicine and Public Health,
Health Sciences Building,
Flinders University, Sturt Road,
Adelaide, SA 5042, Australia

Prof. Dr. Ping Dong

Haide College, Ocean University
of China, Qingdao 266000, China

Deadline for manuscript
submissions:

closed (31 May 2025)

Message from the Guest Editors

Food demand is expected to increase anywhere between 59% to 98% by 2050, which raises great concerns over a global food crisis in the future. In order to address this pressing issue, the concept of a sustainable food system has been proposed and has attracted lots of attention. As defined by the United Nation's Food and Agriculture Organization, a sustainable food system should be environmentally friendly, socially beneficial and economically viable. To meet these requirements, researchers in both academia and industry have been making tremendous efforts to develop innovative food science and engineering techniques throughout all stages of the food industry from production to consumption.

This Special Issue will summarize the recent progress and initiatives to improve sustainable food systems and provide up-to-date studies on innovative approaches to enhance sustainability in food science and engineering.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and
Natural Resources, Ohio State
University, Columbus, OH 43210,
USA

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.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE](#) and [SSCI \(Web of Science\)](#), [GEOBASE](#), [GeoRef](#), [Inspec](#), [RePEc](#), [CAPlus / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)

Contact Us

Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](#)