





an Open Access Journal by MDPI

Sustainable Approaches in Food Cold Chain

Guest Editors:

Dr. Xinging Xiao

College of Engineering, China Agricultural University, Beijing 100083, China

Prof. Dr. Xiaoshuan Zhang

Department of Mechatronics at the College of Engineering, Beijing Lab of Food Quality and Safety, China Agricultural University (East Campus), Beijing 100083, China

Deadline for manuscript submissions:

closed (30 September 2022)

Message from the Guest Editors

This Special Issue will focus on the use of sustainable approaches in food cold storage. Food cold storage is one of the most important ways of guaranteeing food quality and safety in whole supply chain management. However, the food cold storage/cold chain process is a long-term state. The transparency, traceability and sustainability of food in cold storage are not easy to know or exploit. It is necessary and important to apply advanced information technology (IT) and management approches, such as the Internet of Things (IoT), advanced sensing technology and also energy harvesting technology for improving the food transparency, traceability and sustainability in cold storage/cold chain.

Given the importance and relevance of this Special Issue, we invite researchers to contribute original research articles as well as review articles.









CITESCORE 5.8

an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

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 sustainability related to 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 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, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

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

Contact Us