Special Issue

Smart and Low-Carbon Supply Chain for Perishable Products

Message from the Guest Editors

The Internet of Things, big data, artificial intelligence, robots, blockchain and other new-generation information technologies are deeply integrated into the supply chains of agricultural products, leading the way for the smart transformation of the supply chain of agricultural products (from farmland to table). The Special Issue in *Sustainability* will provide a platform for demonstrating the research progress on "Smart and Low-Carbon Supply Chains for Perishable Products", with the aim of discussing and exchanging the latest achievements in basic theory innovation, key technology research and development, major product creation, application mode exploration and other aspects in this field. Research areas may include (but are not limited to) the following:

- Information perception technology for agricultural products throughout the supply chain.
- Intelligent storage and transportation technology for agricultural products throughout the supply chain.
- Supply chain process optimization and collaborative decision-making technology.
- Low-carbon smart supply chains and smart flexible supply chains.
- Numerical simulation for supply chains.

Guest Editors

Dr. Jiawei Han

- 1. Research Center of Information Technology, Beijing Academy of Agriculture and Forestry Sciences, Beijing 100097, China
- National Engineering Laboratory for Agri-Product Quality Traceability, Beijing Academy of Agricultural and Forestry Sciences, Beijing 100097, China
- 3. National Engineering Research Center for Information Technology in Agriculture, Beijing 100097, China

Dr. Jiaming Guo

College of Engineering, South China Agricultural University, Guangzhou 510642, China

Deadline for manuscript submissions

closed (3 February 2024)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/169418

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

mdpi.com/journal/ sustainability





Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



About the Journal

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

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

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)

