



Sustainable Food Value Chain for Rural Development: The Use of Smart Agriculture

Guest Editors:

Prof. Dr. Ching-Cheng Chang

Department of Agricultural
Economics, National Taiwan
University, Taipei 10617, Taiwan

Prof. Dr. Witsanu Attavanich

Department of Economics,
Faculty of Economics, Kasetsart
University, Bangkok 10900,
Thailand

Deadline for manuscript
submissions:

closed (30 September 2022)

Message from the Guest Editors

The agricultural and food value chain includes production, handling and storage, processing and packaging, distribution, and consumption. This encompasses agricultural inputs to deliver food products and services to consumers. Smart agriculture has been acknowledged as an important means of solving the sustainability and food security problems along the food value chain. This creates off-farm jobs and income and contributes to sustainable rural development.

This Special Issue seeks to bring together papers that enhance the further development of smart agriculture to improve and ensure sustainability performance of food value chain for rural development. Papers on challenges and countermeasures for promoting smart agriculture, policy measures, and case studies on smart agriculture for smallholder farmers and agribusiness along food value chain are very welcome.





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](#)