

## Special Issue

# Agrologistics 4.0: Emerging Trends and Innovative Research in Data-Driven Agri-Food Logistics

### Message from the Guest Editor

A main trend in agri-food chains over the past two decades is the wide application of information and communication technology (ICT) in different stages of the chain, from harvesting to transportation to the final consumer. All these technologies—including robotics, IoT sensors, big data analytics, and cloud computing—have resulted in a big volume of data in the sector. Safety and security initiatives have also further stimulated data gathering and information sharing along the chain. As a result, the agri-food sector is a data-rich domain. However, in many cases, the value of existing data to improve the supply chain performance and logistics processes has not been sufficiently explored. At the same time, several recent studies show that despite substantial investments in ICT systems, many organizations have failed to obtain the expected improvements in their supply chain performance. This implies the need for systematic and innovative methods to re-design data-driven processes in agri-food logistics.

### Guest Editor

Prof. Dr. Behzad Behdani

USN School of Business, Department of Business, Strategy and Political Science, University of South-Eastern, Notodden, Norway

### Deadline for manuscript submissions

closed (1 October 2022)



## Logistics

an Open Access Journal  
by MDPI

Impact Factor 3.6  
CiteScore 8.0



[mdpi.com/si/63263](https://mdpi.com/si/63263)

*Logistics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[logistics@mdpi.com](mailto:logistics@mdpi.com)

[mdpi.com/journal/  
logistics](https://mdpi.com/journal/logistics)





# Logistics

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.6  
CiteScore 8.0



[mdpi.com/journal/  
logistics](https://mdpi.com/journal/logistics)



## About the Journal

### Message from the Editor-in-Chief

I am delighted to take on the editorial role for the open-access international journal Logistics, which will emphasize current important issues in logistics and supply chain management. My aim is to ensure that this journal employs a rapid review process; has the flexibility to address the most current topics; and is globally connected, communicating online peer-reviewed articles and related content to a worldwide audience. I have invited a group of leading thinkers to serve as Editorial Review Board Members, who will promote cutting-edge insights from authors from all over the world. Contemporary topics that address current challenges will receive special attention, as will thought-provoking scholarly essays and viewpoints. On behalf of our distinguished Editorial Board, I welcome your contributions.

---

### Editor-in-Chief

Prof. Dr. Robert Handfield

Department of Business Management, Poole College of Management,  
North Carolina State University, Raleigh, NC 27695, USA

---

### Author Benefits

#### High Visibility:

indexed within Scopus, ESCI (Web of Science), RePEc, and other databases.

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 19.6 days after submission; acceptance to publication is undertaken in 4.6 days (median values for papers published in this journal in the second half of 2025).

#### Journal Rank:

JCR - Q2 (Operations Research and Management Science)  
/ CiteScore - Q1 (Information Systems and Management)