

Special Issue

Artificial Intelligence in Supply Chain Management: Promoting Enterprise Sustainability and Optimization

Message from the Guest Editor

The advent of the internet placed the power of supply chains in the hands of end-consumers, who have grown to expect "anywhere, anytime" delivery of their chosen products. Increasingly, the ability to make this happen critically depends on the use of Artificial Intelligence (AI) not only to better understand consumer preferences but also to extract all misalignment and noise in the supply chain in order to achieve better unit economics while delivering what consumers seek. There is a large variety of AI applications in supply chains, ranging from robotics in warehousing and delivery, computer vision to reduce inventory inaccuracy, to the use of combinatorial optimization in real-time planning and execution. This Special Issue on the use of AI in supply chains has a broad agenda. Applied case studies with real data and quantitative analysis are especially encouraged. Additionally, of special interest is a focus on the implementation challenges of AI in practical settings as well as applications that have a social mission.

Guest Editor

Dr. Ram Bala

Leavey School of Business, Santa Clara University, Santa Clara, CA, USA

Deadline for manuscript submissions

closed (27 February 2024)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/162970

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

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





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



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



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)