





an Open Access Journal by MDPI

# Sustainable Logistics and Supply Chain Management in the Post-COVID-19 Era: Future Challenges and Challenging Futures

Guest Editors:

## Prof. Dr. Federico Solari

Department of Engineering and Architecture, University of Parma, Parco Area delle Scienze 181/A, 43124 Parma, Italy

#### Prof. Dr. Eleonora Bottani

Department of Engineering and Architecture, University of Parma, 43124 Parma, Italy

### Prof. Dr. Giovanni Romagnoli

Department of Engineering and Architecture, University of Parma, Parco Area delle Scienze 181/A, 43124 Parma, Italy

Deadline for manuscript submissions:

31 July 2024

## **Message from the Guest Editors**

Dear Colleagues,

The recent pandemic, with the subsequent restrictions that governments have imposed on citizens, has radically changed consumer behaviour, resulting in an increase in consumption and demand variability, which consequently reflects a higher variability for logistics and production. logistics and supply chain management have faced, and are still facing, significant disruptions, as they must adapt to this new context and manage increasing complexities.

This Special Issue explores the new challenges and emerging trends in logistics and supply chain management as a response to new requirements imposed by both the pandemic and the more recent international energy crisis. Original research articles and reviews are welcome. Research areas may include (but not limited to) the following areas:

- The application of R-frameworks (from the 3R: Reduce, Reuse, Recycle, to the 9R framework) in supply chain and logistics (SC&L);
- Carbon footprint reduction in logistics;
- Closed-loop supply chain (SC);
- Digitisation and automation for greener SC&L;
- Emerging technologies for more sustainable SCs;
- SC&L simulation;
- SC&L 4.0 and 5.0;
- Sustainable SC.



mdpi.com/si/167627







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**