



Data-Driven Systems Engineering: Toward Sustainable Logistics and Supply Chain Processes

Guest Editor:

Dr. Bernardo Nugroho Yahya

Industrial & Management
Engineering Department, Hankuk
University of Foreign Studies,
Yongin, Republic of Korea

Deadline for manuscript
submissions:

31 August 2024

Message from the Guest Editor

Dear Colleagues,

The post-pandemic world has entered a new phase to expose the digitization and technology toward global logistics and supply chain. While the COVID-19 pandemic has exposed the fragility of global supply chains in many sectors, the post pandemic era has also received heightened attention as serious threats to operational performance.

The post-pandemic era returns the human dimension and will take humans to play a prime role in rebalancing the global supply chain. The unpredictable changes cause the development of statistical models meaningless since the pandemic is regarded as “outliers”. We believe that we could draw a great potential from the inter-disciplinary and international cooperation of researchers that integrates business, technical, and human perspectives for sustainable and resilience logistics and supply chain. This Special Issue aims to provide a deep discussion of the resilience in logistics and global supply chains in the domain of system engineering and to allow research scholars to provide new insight into dealing with the sustainability of global business.

Dr. Bernardo Nugroho Yahya

Dr. Mahendrawathi Er

Guest Editors





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 related to sustainability 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 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, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (*Geography, Planning and Development*)

Contact Us

Sustainability Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
X@Sus_MDPI