



an Open Access Journal by MDPI

Sustainable Optimization of Supply Chain System

Guest Editors:

Prof. Dr. Jorge Luis García-Alcaraz

Department of Industrial Engineering and Manufacturing, Autonomous University of Ciudad Juárez, Ciudad Juarez 32310, Chihuahua, Mexico

Prof. Dr. Cuauhtémoc Sánchez Ramírez

División de Estudios de Posgrado e Investigación, Tecnológico Nacional de México/Instituto Tecnológico de Orizaba, Orizaba 94320, Veracruz, Mexico

Dr. Arturo Realyvasquez Vargas

Departmen of Industrial Engineering, Tecnológico Nacional de México, Instituto Tecnológico de Tijuana, Tijuana 22414, Baja California, Mexico

Deadline for manuscript submissions: closed (30 August 2023)



mdpi.com/si/133521

Message from the Guest Editors

Dear Colleagues,

SC and production systems nowadays are globalized and partners are distributed geographically around the world, since currently, it is possible that for a product, the raw materials are extracted in a country, processed in a second country, assembled or converted into a final product in a third and distributed and marketed in other countries (Jean, Kim, & Bello, 2017). Some authors indicate that, for some products, 60% of the total cost thereof is associated with supply chain and logistics activities (Wang, Guo, Yan, & Wang, 2018), and then sustainable supply chain optimization is an interesting research area. This Special Issue is aimed to identify different tools, methodologies, techniques and strategies that managers, engineers and supervisors are applying to improve the supply chains' sustainability performance and that allow them to generate a competitive advantage to keep the company in the globalized market with low cost in products and having social, economic, and environmental sustainability.







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 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