

Topical Collection

Tools, Approaches and Modeling in Sustainable Supply Chain Management

Message from the Collection Editors

Sustainable supply chain management involves environmentally, financially, and socially viable practices of the overall supply chain operation and aims to develop actions that make the supply chain more sustainable, while ensuring effectiveness and efficiency.

All kinds of supply chains can be optimized using sustainable tools, approaches, and modeling. This Special Issue seeks high-quality works focusing on state-of-the-art/potential tools and approaches in enabling the development of sustainable supply chain management. Topics include but are not limited to the following:

- Carbon emissions technology
- Corporate social responsibility of supply chains
- Data mining/machine learning approaches in sustainable supply chains
- Demand management
- Environmental impact assessment in supply chains
- Inventory management
- Internet of Things in sustainable supply chains
- Modelling for sustainable transportation and logistics
- Reverse logistics and circular economy
- Sustainable manufacturing
- Supply chain technology and impact on sustainability
- Sustainability in small and medium enterprises
- Sustainability assessment and resilience analysis of critical infrastructures

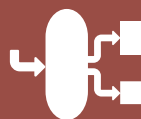
Collection Editors

Prof. Dr. Chih-Te Yang

Department of Business Administration, Tamkang University, New Taipei City 25137, Taiwan

Prof. Dr. Chi-Jie Lu

Department of Information Management, Fu Jen Catholic University, New Taipei City 24205, Taiwan



Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



mdpi.com/si/57960

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

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





Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



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



About the Journal

Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, AGRIS, and other databases.

Journal Rank:

CiteScore - Q2 (Chemical Engineering (miscellaneous))