



Optimal Decisions and Risk Assessment in Sustainable Supply Chains

Guest Editors:

Prof. Dr. Nidhal Rezg

nidhal.rezg@univ-lorraine.fr

Dr. Sadok Turki

sadok.turki@univ-lorraine.fr

Dr. Sauvey Christophe

christophe.sauvey@univ-lorraine.fr

Dr. Sofiene Dellagi

sofiene.dellagi@univ-lorraine.fr

Deadline for manuscript
submissions:

closed (30 July 2021)

Message from the Guest Editors

Dear Colleagues,

Today, many production leaders are working hard to find optimal processes in sustainable supply chains, such as production decisions for new and remanufactured products, acquisition quantities of used products (reverse logistics), new maintenance strategies, optimal designs, scheduling, reconfiguration, etc. However, these decisions may cause economic or ecologic risks, e.g., profit losses or excessive carbon emissions, which have prompted many researchers to develop different models that estimate and analyze risk in supply chains. Therefore, more attention is needed to make optimal decisions in sustainable supply chains, and to analyze risks when undesirable events may occur.

From this point of view, authors are invited to submit high-quality research papers pertaining to decision making in sustainable supply chains, risk analyzing, and evaluation and optimization of sustainable supply chains. Research related to the keywords below is welcomed.

Prof. Nidhal Rezg
Dr. Turki Sadok
Dr. Sauvey Christophe
Dr. Dellagi Sofiene
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. 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.

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](#), [Inspec](#), [AGRIS](#), [RePEc](#), [CAPlus / SciFinder](#), and many [other databases](#).

Journal Rank: [JCR](#) - Q2 (*Environmental Sciences*) / [CiteScore](#) - Q1 (*Geography, Planning and Development*)

Contact Us

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

Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
www.mdpi.com

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