



Future-Oriented LCA: Current Practice, Emerging Topics and Innovative Approaches

Guest Editor:

Prof. Dr. Ben Amor

LIRIDE (Interdisciplinary Research
Laboratory on Sustainable
Engineering and Ecodesign)
University of Sherbrooke, Civil
and Building Engineering
Department, Sherbrooke,
Canada

ben.amor@usherbrooke.ca

Deadline for manuscript
submissions:

30 December 2021

Message from the Guest Editor

Life cycle assessment (LCA) is increasingly used as a tool for evaluation of the environmental performance of products and services as well as of the environmental consequences of strategies and policies, both on the institutional and commercial level. Often, LCA studies are used for decision support in the context of long-term investments, consequences of certain policy measures, or development of processes and technologies within a long-time horizon.

This Special Issue aims at presenting current practice and limitations in future- and decision-oriented LCA and at discussing innovative approaches for overcoming these limitations. We welcome papers that report ideas on how to integrate methods from other areas of research into LCA, such as economic modeling, forecasting tools, machine learning tools, agent-based modeling, and scenario analysis.





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)