



## Life Cycle Assessment and Construction Project Management for Sustainability

Guest Editors:

**Dr. Yu Zhang**

zhangyu\_0112@foxmail.com

**Dr. Liudan Jiao**

jld@cqjtu.edu.cn

**Dr. Xiaosen Huo**

huoxiaosen@cqjtu.edu.cn

**Dr. Hao Wang**

hwang17@cqjtu.edu.cn

Deadline for manuscript  
submissions:

**closed (30 May 2023)**

### Message from the Guest Editors

Dear Colleagues,

It is my pleasure to invite you to contribute to this Special Issue hosted by the open-access journal *Sustainability*. Sustainability has crossed boundaries in all areas of human activities and development. Life-cycle assessment (LCA) is a framework for evaluating the impacts and costs of a system from initial construction to the end of life. LCA is a valuable framework for supporting sustainability assessments in construction and project management. The aim of this topic is to apply life-cycle sustainability to the different areas of construction, namely urban planning, architecture, construction project management, building industry on site, infrastructure construction, etc.

Therefore, the objective of this Special Issue is to collect original research contributions and review articles focusing on sustainability aspects (environmental, economic, and social) of different LCA and construction and project management and relevant disciplines. The main goal of the Special Issue is to determine and demonstrate possible life-cycle sustainability potentials connected to construction project management.





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 \(Environmental Sciences\)](#) / [CiteScore - Q1 \(Geography, Planning and Development\)](#)

## Contact Us

---

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

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/sustainability](http://mdpi.com/journal/sustainability)  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)  
[@Sus\\_MDPI](https://twitter.com/Sus_MDPI)