



## Design for Sustainability—Axiomatic Design Science and Applications

Guest Editors:

**Prof. Nam N. P. Suh**

**Prof. Miguel Cavique**

**Prof. Dr. Chris Brown**

**Prof. Dominik Matt**

**Prof. Dr. Gabriele Arcidiacono**

**Dr. Erwin Rauch**

Deadline for manuscript  
submissions:

**closed (30 September 2022)**

### Message from the Guest Editors

Dear Colleagues,

In recent years, there has been a remarkable increase in our awareness of the need for more sustainability to save our planet. Contrary to earlier goals, which were mainly aimed at economic aspects or quality aspects, today we also need to integrate ecological and social aspects in all our thoughts and actions. This also requires engineers to rethink the design of systems, processes, and products. As engineering is at the interface between science, technology, and society, it is also the responsibility of engineers to create a better and more sustainable world based on a long-term oriented and thoughtful engineering design.

Sustainable design aims to use economically viable processes that minimize negative environmental impacts while conserving energy and natural resources. This includes the use of environmentally friendly materials or energy-efficient manufacturing processes, as well as the reduction of CO2 emission due to transportation of our products.

For further reading, please visit [the Special Issue Website](#).





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 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](http://www.mdpi.com)

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