



## Environmental Sustainability in IR 4.0

Guest Editors:

**Prof. Dr. Pau Loke Show**

**Dr. Wai Yan Cheah**

**Prof. Dr. Vijai Singh**

**Dr. Muhammad Bilal**

Deadline for manuscript  
submissions:

**closed (31 October 2022)**

### Message from the Guest Editors

It is our pleasure to invite you to submit your work to this Special Issue entitled “Environmental Sustainability in IR 4.0”, dealing with the latest technologies, applications and approaches to advance overall environment components including energy, water resources, soil, food sustainability, human health, ecology, material consumption and pollution monitoring. Since environmental studies is an emerging field, we invite literature reviews and state-of-the-art papers related to research, development, and application in the topics below and other related domains.

A wide range of topics will be covered, including but not limited to:

1. New and renewable sources of energy.
2. Sustainable water consumption and conservation.
3. Soil and hydrogeology management.
4. Sustainable food consumption and production.
5. Health-related aspects of sustainability.
6. Development and technologies in industrial processes.
7. Green technologies.
8. Sustainable development of cities and communities.
9. Pollution monitoring and management.
10. Waste 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 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)