



## Circular Economy and Clean Technology for a Sustainable Future

Guest Editors:

**Prof. Dr. Shreshivadasan  
Chelliapan**

Razak Faculty of Technology and  
Informatics, Universiti Teknologi  
Malaysia, Kuala Lumpur 54100,  
Malaysia

**Dr. Hesam Kamyab**

Malaysia-Japan International  
Institute of Technology, Universiti  
Teknologi Malaysia, Kuala  
Lumpur 54100, Malaysia

Deadline for manuscript  
submissions:

**closed (31 July 2023)**

### Message from the Guest Editors

The processes that will make the current economic model possible will only be optimal and cost-effective if the latest technological advances are used. For both challenges, technology is the main tool that must be used, as it is only through the most innovative advances that we will be able to reach the most people. Technology will lower the costs of procedures essential to the circular economy model, such as recycling. The circular economy has started to be promoted as a more appropriate economic model to reduce pollutant emissions, reduce wasting resources and, as such, to curb climate change. New technologies will make the paradigm shift possible, as they provide the tools that are able to lower costs, automate tasks, and even create economic value. In a circular economy, waste and pollution are minimized, material cycles are closed, and consumption is decoupled from economic growth. This Special Issue is focused on exploring green technologies for the circular economy revolution. Papers of interest will address sustainable green technologies from a broad range of disciplines all aimed at contributing to the circular economy goal.





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, Grosspeteranlage 5  
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