



## Shifting Construction: Advancing Sustainability through Prefabrication

Guest Editor:

**Dr. Gatheeshgar Perampalam**

School of Computing,  
Engineering & Digital  
Technologies, Teesside  
University, Middlesbrough, UK

Deadline for manuscript  
submissions:

**closed (30 April 2023)**

### Message from the Guest Editor

There are many changes happening in the construction industry. Prefabrication is an alternative approach to traditional construction. Prefabrication is the manufacturing of building components offsite, generally in a controlled factory environment, and then assembling the building onsite. For example, prefabricated modular buildings are gaining attention across the world and are suitable for a range of building applications from residential to commercial buildings. Compared to the traditional construction method, prefabrication offers the inherent advantages of reduced construction time, reduced onsite disruption, reduced waste generation, improved quality in construction, etc

The main aim of this Special Issue is to rapidly disseminate the latest novel investigations on the sustainability performance of prefabricated construction that will have a positive impact to shift the construction industry towards greater sustainability.

Any other concepts closely associated with prefabrication (including modular buildings) and sustainability will also be considered for publication.





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](#), [RePEc](#), [CAPus](#) / [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