



## Synthesis, Design and Environmental Impact of Green Materials

Guest Editors:

**Dr. Prateek Saxena**

prateek@iitmandi.ac.in

**Prof. Dr. Giuliano Bissacco**

gibi@mek.dtu.dk

**Prof. Dr. Konstantinos  
Salonitis**

k.salonitis@cranfield.ac.uk

Deadline for manuscript  
submissions:

**31 October 2021**

### Message from the Guest Editors

The trend in recent years has shifted from the use of conventional raw materials to green materials in all the industrial sectors. Green materials are eco-friendly, recyclable, and nontoxic materials. Such materials are claimed to have a minimal negative environmental impact when compared to their peers. The synthesis of green materials and their conversion to eco-friendly products is the central theme of this Special Issue. The Special Issue is aligned with goal 12 of the 17 Sustainable Development Goals and aims at highlighting responsible consumption and production.

The Special Issue further focuses on the three main aspects of green materials.

### Synthesis

### Environmental Impact

### Industrial applications

We thus invite the submission of original research articles, design studies, review articles, experimental, and/or numerical investigations on the aforementioned topics.





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. The journal publishes original research articles, reviews, conference proceedings (peer-reviewed full 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](#), [Inspec](#), [AGRIS](#), [RePEc](#), [CAPlus / SciFinder](#), and many [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  
Fax: +41 61 302 89 18  
[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)