



## Towards Advanced Sustainable Recycled Materials and Technology

Guest Editors:

### **Dr. Hawreen Hasan Ahmed**

CERIS, Department of Civil Engineering, Architecture and Georesources, Instituto Superior Técnico, University of Lisbon, Av. Rovisco Pais, 1049-001 Lisbon, Portugal

### **Dr. Rawaz Kurda**

1. CERIS—Civil Engineering Research and Innovation for Sustainability, Instituto Superior Técnico, University of Lisbon. Av. Rovisco Pais 1, 1049-001 Lisbon, Portugal;  
2. Department of Highway and Bridge Engineering, Technical Engineering College, Erbil Polytechnic University, Erbil 44001, Iraq

Deadline for manuscript submissions:

**closed (1 March 2022)**

### **Message from the Guest Editors**

Many organizations and research groups have alerted us to the negative impacts of producing and using conventional materials and technologies in the construction industry. This is due to the fact that most of the materials currently used for construction are non-sustainable and derived from non-renewable sources. To address this, researchers have proposed producing and using different types of alternative materials and technologies, including recycled materials. One way to further promote sustainability is by looking for the most effective recycled materials and advanced technologies in terms of the mentioned dimensions (preferably examined together) of the construction industry.

This Special Issue of Sustainability provides a forum for original studies and comprehensive reviews on progress in advanced recycled materials (e.g., concrete, mortar, wood, steel, plastic, glass, rubber, water), namely material composition, materials manufacturing, on-site application, and in-service performance.





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](https://twitter.com/Sus_MDPI)