





an Open Access Journal by MDPI

# **Recycling of Concrete Wastes toward Sustainable Building Materials**

Guest Editors:

#### Dr. Zhiming Ma

College of Civil Science and Engineering, Yangzhou University, Yangzhou 225127, China

### Dr. Chaofeng Liang

School of Civil Engineering, Shaoxing University, Shaoxing 312000. China

Deadline for manuscript submissions:

closed (30 September 2023)

# **Message from the Guest Editors**

This Special Issue aims to collect the original research that contributes to the performance evaluation of recycled aggregate, recycled powder and its newly prepared cementitious materials, which helps the further investigation and application of sustainable building materials from concrete waste.

We invite scholars from around the world to submit to this Special Issue of *Sustainability*. Topics of interest include but are not limited to:

- (1) Management on the reclamation of construction and demolition waste:
- (2) Advanced recycling technologies for concrete watste;
- (3) Suatainable recycled materials including crushed recycled aggregate and ground recycled powder;
- (4) Life cycle assessment of recycled concrete;
- (5) Properties and enhancement of recycled concrete;
- (6) Geopolymer prepared with concrete waste;
- (7) 3D printed recycled concrete.









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 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**