



Complex Solid Waste and Multipath Recycling

Guest Editors:

Dr. Qiong Liu

Prof. Dr. Bin Lei

Dr. Changqing Wang

Dr. Jingwei Ying

Deadline for manuscript
submissions:

closed (31 December 2022)

Message from the Guest Editors

Dear Colleagues,

The aim of this Special Issue is to publish research on urban solid waste recycling, as well as the related life circle analysis and carbon footprint. Understanding the recycling methods of various solid wastes is essential for sustainable development.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: construction and demolished waste, decoration solid waste, industrial solid waste, garbage sorting, crushing/grinding analysis, recycled coarse aggregate, recycled fine aggregate, recycled powder, composite admixture, recycled cement, recycled concrete, recycled concrete structures, renewable plastic, renewable wood, life circle analysis, carbon storage, carbon utilization, and carbon footprints.

Keywords:

- construction and demolished waste
- decoration solid waste
- garbage sorting
- recycled aggregate
- recycled powder
- renewable plastic
- renewable wood
- life circle analysis
- carbon footprint





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

mdpi.com/journal/sustainability
sustainability@mdpi.com
X@Sus_MDPI