

## Special Issue

# Construction and Demolition Waste Management for Carbon Neutrality

### Message from the Guest Editors

This Special Issue aims to gather research from experts across the world so we can all learn how to contribute to carbon neutrality through C&D waste management on various levels, e.g., projects, businesses, industries, and societies. We invite you to submit to this Special Issue of *Sustainability*. Topics of primary interest include but are not limited to:

1. C&D waste management transition paths towards carbon neutrality;
2. Policies on C&D waste management towards sustainability;
3. Environmental assessments of carbon emissions from C&D waste;
4. Stakeholder behaviors in C&D waste management;
5. Decision-making support systems for C&D waste management;
6. Carbon capture, utilization, and storage of C&D waste;
7. Technologies for producing recycled materials;
8. Societal implications of C&D waste management;
9. Comparative analysis of waste management requirements between green building and traditional building;
10. Reverse logistics supply chain of C&D waste management;
11. Applications of information technologies for C&D waste management;
12. Case studies on C&D waste management for carbon neutrality.

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### Guest Editors

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Prof. Dr. Jiayuan Wang

Dr. Zhikun Ding

Dr. Huabo Duan

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### Deadline for manuscript submissions

closed (31 December 2023)



## Sustainability

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## About the Journal

### 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.

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### Editor-in-Chief

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