

Special Issue

Recycled Construction and Demolition Materials for Sustainable Development

Message from the Guest Editors

Waste materials produced during construction and demolition (C&D) activities cause severe environmental and economic problems worldwide. Whereas, research conducted in recent years has shown that recycled or reclaimed C&D materials have the potential to provide a more sustainable approach to development. In this Special Issue of *Sustainability*, we aim to publish contributions of experimental, analytical and numerical investigations that evaluate the performance of construction materials fully or partially consisting of C&D waste. Submissions are also sought from research works regarding new developments of recycling technologies related to C&D waste. Both original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Properties of recycled C&D materials;
- Soil stabilization using C&D materials;
- Solid waste management;
- C&D materials in road pavements;
- Environmental impact assessment;
- Mechanical and structural performance;
- New construction technologies;
- Case studies and/or field trials.

Guest Editors

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Deadline for manuscript submissions

closed (16 March 2024)



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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. 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.

Editor-in-Chief

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