

## Special Issue

# Construction and Demolition Waste Management for a Sustainable Future

### Message from the Guest Editors

The aim of this call, as well as the Special Issue, is to cultivate and showcase both theoretical and practical insights that facilitate a comprehensive exploration of waste management issues in the construction industry and challenges from diverse perspectives. Specific topics of the Special Issue include but are not limited to the following:

- Understanding and analysis of the composition and characteristics of construction and demolition waste;
- Construction and demolition waste minimization strategies;
- Innovations in waste recycling in the construction industry;
- Construction and demolition waste environmental impact assessment;
- Circular economy approaches to construction and demolition waste;
- Waste management in the life cycle analysis and assessment of built structures;
- Construction and demolition waste management planning;
- Integrating digital tools and BIM technology for improved construction and demolition waste management;
- Economic aspects of construction and demolition waste management;
- Sustainable practices of handling construction and demolition waste.

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### Guest Editors

Dr. Michał Juszczyk

Dr. Tomáš Hanák

Dr. Michał Pyzalski

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### Deadline for manuscript submissions

30 June 2025



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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