

## Special Issue

# Recycling Wastes into Construction Materials: Innovative Methods and Developments

### Message from the Guest Editors

Concrete is the most highly consumed material after water. On the other hand, a lot of construction and demolition waste (CDW) is generated every year. Huge quantities of other municipal, agricultural and industrial wastes are landfilled each year around the world causing different environmental and waste management issues. Although numerous studies have focused on the recycling of different wastes in construction materials, the practical application of green construction materials is still rare due to the uncertainty in the performance of waste-incorporated construction materials and the lack of sustainable concrete design guidelines.

The Special Issue will be focused on research and review articles and case studies discussing recycling of wastes in different construction materials, novel design approaches, life-cycle assessment, and development of empirical and analytical performance prediction models of construction materials using different artificial intelligence techniques. We hope that this Special Issue will be a beneficial contribution to the field of sustainable construction materials and related industrial applications.

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### Guest Editors

Dr. Muhammad Junaid Munir

Dr. Syed Minhaj Saleem Kazmi

Prof. Dr. Yufei Wu

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### Deadline for manuscript submissions

closed (30 June 2022)



## Sustainability

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*Sustainability*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)

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### 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

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