

Special Issue

Sustainability of Reinforced Concrete

Message from the Guest Editors

We invite you to contribute your work to a Special Issue of *Sustainability* entitled “Sustainability of Reinforced Concrete”. Due to the continuous advancement in construction technology, the requirements for construction materials have gradually increased. The development of materials which can reduce carbon footprints in terms of carbon sequestration is the need of the hour. Much research is ongoing on the use of alkali-activated materials and the development of a one-part geopolymer binder that can be utilized like ordinary Portland cement. Accurately understanding the research mechanism of solid industrial waste utilization, natural aggregates and natural fibres and the mechanical properties of green building materials, realizing resource utilization, improving the utilization rate of natural resources, and reducing environmental pollution are very important tasks for the development of sustainable buildings. This Special Issue aims to collect the latest research results on green building materials and solid waste utilization in the construction industry in general and in reinforced concrete especially.

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Deadline for manuscript submissions

closed (15 January 2024)



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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.

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