

Special Issue

Sustainable Concrete Design

Message from the Guest Editor

Nowadays, the production of sustainable concrete with high strength, durability and fewer environmental problems has become a priority of concrete industries worldwide. The present Special Issue on “Sustainable Concrete Design” aims to publish original research that contributes knowledge to the current understanding of producing eco-friendly high-performance concrete. It pays particular attention to the resource utilization of industrial and agricultural solid wastes in the concrete industry, reduces its impact on the environment, and helps society become more sustainable. Potential topics include, but are not limited to, the following: low shrinkage concrete, recent applications, sustainable development and circular economy potentials of free cement concrete, fibre concrete, high-resistance concrete to sulphuric acid, freezing–thawing cycles, and elevated temperatures. Furthermore, other potential studies on engineered cement and concrete, numerical studies, and sensing techniques for damage quantification are welcomed for publication in this Special Issue. I look forward to receiving your contributions.

Guest Editor

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Deadline for manuscript submissions

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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.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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