

Special Issue

Sustainable Approaches for Developing Concrete and Mortar

Message from the Guest Editors

We are calling for papers for a Special Issue of the journal *Sustainability* to shed light on the most sustainable approaches for developing concrete and mortar.

Concrete and mortar are some of the most widely used construction materials in the world. However, the extensive increase in the rate of industrialization and urbanization, as a result of the parallel growth in economy and population, has made conventional concrete/mortar one of the most unsustainable materials, as it consumes a high amount of natural resources and impacts the environment. Thus, the introduction and application of sustainable solutions for the production of the more environmentally friendly concretes/mortars (e.g., by adopting alternative recycled waste materials that reduce the emission of greenhouse gases, collaborate in construction and demolition waste management, and conserve non-renewable resources) is of paramount importance for the building sector in order to deal with environmental issues.

Guest Editors

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Deadline for manuscript submissions

closed (31 July 2025)



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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

Prof. Dr. Steve W. Lyon

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