

Special Issue

Research Advances in Sustainable Materials and Structural Engineering

Message from the Guest Editors

With the growing concern about environmental issues and the energy crisis, sustainable development in the construction industry has become a global concern. The concept of sustainable building and development covers the entire life cycle of the buildings. It is intended to minimize all adverse impacts on the natural and built environments through environmentally friendly building designs and materials. Accordingly, research on developing sustainable materials and design methods is essential. This Special Issue aims to disseminate research on sustainable materials and structural engineering that directly benefit the built environment and efficiently exploit natural resources. Research topics may include, but are not limited to: Efficient use of building materials Composite materials and their contribution to reducing environmental impact Energy-efficient buildings Structural engineering for improved sustainability. Structural retrofitting and rehabilitation for durable and sustainable infrastructure New building materials and construction processes Life cycle analysis of sustainable technologies

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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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