



Research Advances in Sustainable Materials and Structural Engineering

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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

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