# Special Issue

# Ecological Building Materials

## Message from the Guest Editors

Modern society requires building materials and methods that are not only efficient and economical, but also, environmentally friendly. The research community must find the most Ecological Building Materials to meet this challenge, with the goal of creating materials with the same mechanical and durability properties as those of traditional materials, but with a lower environmental cost. There is a wealth of research on Ecological Building Materials, but it is crucial to highlight the most recent and relevant findings in a special publication to raise awareness and visibility.

## Guest Editors

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## Deadline for manuscript submissions

closed (30 September 2024)

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# About the Journal

### Message from the Editor-in-Chief

Current urban environments are home to multi-modal transit systems, extensive energy grids, a building stock, and integrated services. Sprawling neighborhoods are composed of buildings that accommodate living and working quarters. However, it is expected that the cities and communities of the future will face complex and enormous challenges, including maintenance, interconnectivity, resilience, energy efficiency, and sustainability issues, to name but a few. A smart city uses advanced technologies and a digital infrastructure to improve the outcomes in every aspect of a city's operations. A smart building optimizes the experience of occupants, staff, and management by using a modern and connected environment. Innovations in technology that can bring dramatic improvements to design, planning, and policy are critical in developing the cities and buildings of the future.

### Editor-in-Chief

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