



Innovative Solutions for the Use of Sustainable Materials in Construction

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Deadline for manuscript submissions:

closed (7 July 2024)

Message from the Guest Editors

Dear Colleagues,

For several years, deep concerns regarding sustainability have highlighted the effect of the construction industry in the consumption of natural materials and energy as well as the need for taking a conscious approach to reduce the environmental impacts of construction. The construction industry, as a significant economic sector in most industrialized countries, is known to be a major producer of greenhouse gases and waste. In this context, the development of eco-friendly materials for construction, from their formulation to their implementation and durability, is progressively becoming more important; thus, this topic is gaining increasing attention from researchers with the aim to better understand its impact on building properties.

The aim of this Special Issue is to attract papers related to:

- New construction techniques.
- Eco-friendly materials for construction.
- Circular economy.
- Durability and pathology of construction materials.
- Life cycle assessment (LCA).
- Material recycling.





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Message from the Editor-in-Chief

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