



## Sustainable Construction and Building Materials for Environment

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### Message from the Guest Editors

The global concern for climate change, global warming, and increasing pollution has made it imperative for policy makers throughout the world to devise green strategies for sustainable future. The construction industry remains a major target for environmental sustainability due to its consumption of the largest portion of materials resources, water, and energy and its contribution to landfill sites.

Within this context, construction and building materials play an important role in reaching that aim. Along this line, today, the use of green and eco-friendly materials has become a major topic of study, because they allow lessening energy consumption and minimizing waste production during the construction process, as well as reusing and recycling residues produced in other industrial processes. In addition to this, developing more durable materials also contributes to sustainability, because they will reduce the high environmental impact of maintenance, repairs, and replacement of traditional construction materials commonly used in structures, buildings, and other civil engineering and architecture works.





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## Message from the Editor-in-Chief

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