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Sustainable Use of Recycled, Anthropogenic and Alternative Materials in Construction

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Message from the Guest Editors

Dear Colleagues,

The topics we aim to cover in this Special Issue encompass a wide range of themes, including sustainable materials management, recycled materials utilization, anthropogenic materials considerations, the exploration of alternative materials, and the implementation of sustainable practices throughout the construction process. We are particularly interested in delving into the concept of the circular economy and its application in the construction sector, as well as exploring sustainable design methodologies that incorporate alternative materials and modern computer techniques. In addition to traditional approaches, we also seek contributions that explore the integration of more modern technologies, for example, machine learning algorithms, with sustainable management practices and the management of alternative building materials. We believe that machine learning algorithms have a key role to play in optimizing resource use, increasing efficiency, and minimizing the environmental impact of construction projects.

Thank you for considering this invitation and we look forward to your contribution.





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Message from the Editor-in-Chief

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