



Towards Advanced Sustainable Recycled Materials and Technology

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Message from the Guest Editors

Many organizations and research groups have alerted us to the negative impacts of producing and using conventional materials and technologies in the construction industry. This is due to the fact that most of the materials currently used for construction are non-sustainable and derived from non-renewable sources. To address this, researchers have proposed producing and using different types of alternative materials and technologies, including recycled materials. One way to further promote sustainability is by looking for the most effective recycled materials and advanced technologies in terms of the mentioned dimensions (preferably examined together) of the construction industry.

This Special Issue of Sustainability provides a forum for original studies and comprehensive reviews on progress in advanced recycled materials (e.g., concrete, mortar, wood, steel, plastic, glass, rubber, water), namely material composition, materials manufacturing, on-site application, and in-service performance.

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closed (1 March 2022)





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Message from the Editor-in-Chief

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