



Sustainable Construction Materials and Technology

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Message from the Guest Editors

Dear Colleagues,

The consumption of resources at a higher rate than they are replenishing can lead to the unavailability of those resources for future generations. In particular, the construction sector is a major contributor to resource consumption due to the increasing demand for the construction of buildings and infrastructure. To effectively increase the efficiency of resource use and to reduce negative environmental impacts, the materials and methods of the construction sector should be sustainably sourced and operated in order to reduce negative impacts during the lifecycle of the construction projects. This includes reducing the energy use and carbon emissions of processing materials, efficient construction methods to minimize energy consumption, the utilization of renewable energy technologies and waste minimization in construction.

The present Special Issue will explore the recent progress, current thinking and challenges in sustainable materials and technologies towards the development of a sustainable construction industry.





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Message from the Editor-in-Chief

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