



Advances in Sustainable Construction and Building Materials

Guest Editor:

Message from the Guest Editor

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Deadline for manuscript submissions:

closed (29 February 2024)

The building and construction sector has been identified by most governments worldwide as being responsible for between 50 and 60% of carbon emissions. This percentage is set to increase significantly as energy usage increases worldwide. The drive to cut carbon emissions to the point where society is making a “Net Zero” contribution to carbon levels is essential to secure our future on this planet. In addition, the future of humanity and biodiversity is our biggest global challenge, wrapped up in the climate emergency. It is imperative that new sustainable construction and building material development has the possibility of unlocking the solutions to the current global challenges. The papers collected in this Special Issue can help researchers and practicing engineers, construction and building material scientists, and low-carbon and sustainability practitioners to find more advanced techniques and alternative approaches towards sustainable construction and building material development.





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Message from the Editor-in-Chief

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