



Effect of Advanced Sustainable Material in Construction

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Deadline for manuscript
submissions:

30 November 2021

Message from the Guest Editor

The selection of a suitable material that achieves the sustainability concept is considered a significant step in the construction process—in particular, the selection of suitable materials that meet product performance goals at minimum cost. While there has been a major development in the material manufacturing technologies that aims to acquire the sustainability concept, the challenge remains to turn the use of advanced sustainability material into a value-adding framework for innovation in processes, technologies, and construction.

This Special Issue aims to investigate the ability to develop an eco-friendly sustainable construction through the use of advanced material while preserving the framework of environmental and social impact.

In particular, the main topics that this Special Issue should cover are:

- 1- The effect of the choice of advanced sustainable material on the life cycling of a constructed building;
- 2-The integration of advanced material in promoting the sustainability design in construction.





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