

Special Issue

Effect of Advanced Sustainable Material in Construction

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.

Guest Editor

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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