

## Special Issue

# Use of Composite Materials towards Sustainable and Energy Efficient Building Design

### Message from the Guest Editors

This Special Issue serves as an international forum for the presentation and discussion of recent advances in sustainable and energy-efficient construction practices and their applications. The modeling, testing, and practice of conventional structures, as well as concrete- and steel-based composite structures for sustainable construction in life-cycle assessments (LCA), are among the subjects covered in this Special Issue. Original high-quality articles dealing with all aspects of sustainable and energy-efficient construction and research, including modeling, tests, and construction activities, which include but are not limited to material properties, component designs, assemblages, connections, structural behaviors, and other relevant topics, will be considered for publication. Dr. Roy, Dr. Ananthi, and Dr. Fang warmly invite authors to submit their papers for potential inclusion in this Special Issue of “**Use of Composite Materials towards Sustainable and Energy Efficient Building Design**”, in the journal “*Sustainability*”.

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### Guest Editors

Dr. Krishanu Roy  
Dr. G. Beulah Gnana Ananthi  
Dr. Zhiyuan Arthur Fang

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### Deadline for manuscript submissions

closed (30 October 2023)



Sustainability

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# About the Journal

## 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.

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## Editor-in-Chief

Prof. Dr. Steve W. Lyon

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