

Special Issue

Sustainable Construction through Utilization of Optimization Tools and Experimental Methods

Message from the Guest Editors

This Special Issue of Sustainability is dedicated to the latest developments in the field of sustainable construction through the utilization of optimization tools and experimental methods. On the one hand, this Special Issue aims to publish influential and innovative articles that deal with the challenges of construction sustainability through the usage of optimization tools that involve either exact mathematical programming or meta/hyper/bio-heuristics, alternatively hybrid approaches or multi-criteria decision-making techniques. On the other hand, field or laboratory research on materials, products, structures, objects, or operations often provides key data for developing optimization models. Therefore, the submission of papers engaging with experimental methods to address current issues associated with sustainable construction is also encouraged. In addition, scientific works that combine optimization tools and experimental methods to reach synergistic effects in favor of sustainable construction are particularly desirable here. Created on these bases, the Special Issue intends to contribute the new knowledge needed to advance sustainable construction practices.

Guest Editors

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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

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