Special Issue

Decision Support System and Sustainable Construction Management

Message from the Guest Editors

Sustainability requires more effective construction projects and construction management. To achieve this aim, the use of building information models and effective decision support systems is needed. The use of building information models is indeed one of the most advanced construction technologies, which has been shown by a number of studies to have many benefits when applied in the construction industry. Models that can accommodate extensive building information are the most advanced technology in the construction industry. The problem that currently needs to be addressed is the creation of effective mathematical models and algorithms. This would allow for the improvement of the effectiveness and efficiency of construction projects. This Special Issue invites papers that focus on sustainable construction projects and all aspects of construction management. Other topics of interest include building information models and the effective use of decision support systems, as well as the development of promising mathematical models and algorithms. Papers dealing with methods used in forecasting research for innovative solutions are also welcome.

Guest Editors

Prof. Dr. Leonas Ustinovichius

Prof. Czeslaw Miedzialowski

Dr. Romuald Szelag

Deadline for manuscript submissions

closed (30 November 2021)



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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. *Sustainability* publishes original research articles, review 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. Marc A. Rosen

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