Special Issue

Application of BIM in Intelligent Construction Technology

Message from the Guest Editor

This Special Issue is related to all possible applications of building information modelling (BIM), focusing on the general use of graphical tools and data collection, advanced design solutions and intelligent construction management: however, the topics of this Special issue are not strictly limited to high-end technologies or practical and efficient BIM solutions. Most BIM uses and decision-making processes are evaluated over time during the implementation of construction in the form of project life cycle management, which occurs during the planning, design, construction, maintenance and refurbishment/demolition phases. This is why the evolution of multi-disciplinary tools increases the range of applications and effective solutions for both creative designers and engineers, everyday professional on-site users, curious academia researchers and smart investors. We look forward to receiving and reviewing your articles for this Special Issue. BIM application surveys, theoretical methodologies, intelligent construction technologies and articles related to these subjects are welcome.

Guest Editor

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Deadline for manuscript submissions

closed (20 July 2023)



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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multidimensional network.

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