

Special Issue

BIM Implementation to Meet the Changing Demands of the Construction Industry

Message from the Guest Editors

The use of building information modelling continues to expand as the preferred method of delivering projects in the built environment. This object-oriented approach enables multiple forms of representation, allowing new forms of data analytics and insight. The ongoing development in the computer sciences and associated frontend technologies mean that it is appropriate to re-evaluate the theoretical basis of BIM and its potential to provide a foundation for other systems of task and activity augmentation. BIM, although data-centric, can be seen as the starting point in the development of knowledge and intelligent systems. Developments in AI, VR, IOT, block chain and GIS all offer new questions when it comes to the future development of BIM. The Special Issue, entitled "BIM Implementation to Meet the Changing Demands of the Construction Industry", offers an opportunity to re-evaluate the theoretical basis underpinning BIM and also to consider BIM's role in a digitally emerging world.

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Deadline for manuscript submissions

closed (21 April 2022)



Applied Sciences

an Open Access Journal
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Impact Factor 2.5
CiteScore 5.5



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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 multi-dimensional network.

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