

## Special Issue

# BIM-Based Digital Constructions

### Message from the Guest Editors

The architectural, engineering and construction (AEC) industry is changing its traditional business methods, with information now exchanged digitally rather than in paper form. In order to reach a high level of collaboration and integration, the topic of BIM should be handled at the digital transformation level. BIM, which is a combination of policies, processes and technologies, can support digital twins, bringing such integration can help in testing and simulating different scenarios before execution, which can improve the decision-making process. However, this integration is still accompanied by several challenges, such as the lack of insight when it comes to an understanding of the structure of BIM and digital twins, the relationships between concepts, the tools backing their development and the vagueness of how they are linked and what level of integration these concepts are currently at in the AEC industry. This Special Issue invites the submission of manuscripts regarding all topics in the form of reviews and original research papers, topics including, but not limited to, the examples addressed above. We look forward to receiving your contributions.

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### Guest Editors

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### Deadline for manuscript submissions

closed (20 December 2022)



## Applied Sciences

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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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### Editor-in-Chief

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