

## Special Issue

# Digital Construction Planning, Control, and Maintenance

### Message from the Guest Editor

Building information modeling (BIM) uses a digital representation of building products and processes to facilitate sharing digital information among different software tools and construction projects. It has revolutionized building design, construction, and function, leading to an era of digital construction. Digital construction requires an in-depth understanding of BIM technologies, how they are implemented within architecture, engineering, and construction organizations, and how effective implementation has substantial economic, environmental, and social benefits. The aim of this Special Issue is to encourage scientists and researchers to publish their research on digital construction topics, which allows for the development of successful BIM implementation strategies that minimize costs, resources, and capital for better buildings construction.

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### Guest Editor

Prof. Dr. Ahmed Senouci  
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Houston, TX 77204, USA

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### Deadline for manuscript submissions

closed (29 February 2024)



## Applied Sciences

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Impact Factor 2.5  
CiteScore 5.5



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## About the Journal

### 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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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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