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Building Information Modeling (BIM): Current Status, Applications and Trends

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Deadline for manuscript submissions:
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Message from the Guest Editor

The digitization of the AEC sector has gone from being necessary to being essential. Advances in electronics, in hardware and software, as well as in wireless networks, allow a large amount of graphic and non-graphic information to be transferred at high speed. Design has taken off from flat (2D) to parametric design. Interoperability between multidisciplinary teams in real time is today easily assumable. Digital and remote control and monitoring of works, installations and infrastructures, with all kinds of devices and sensors, is today an efficient and sustainable alternative.

- AEC
- BIM
- digitalizaton
- 5G
- metaverse
- digital twins

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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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