

## Special Issue

# The Integration of BIM and Emerging Technologies: Present Status and Future Trends

### Message from the Guest Editor

The digital development of building projects has received a major boost from building information modeling (BIM) methodology, which promotes the detailed integration of different design specialties, including budget definition, construction planning, and sustainable performance. The ability to have a complete integrated model of a building also encourages the use of BIM during construction to review progress, avoid conflicts, and ensure execution at more accurate costs and times. This centralization of Diverse information could be further enhanced by the potential connection with new automated management technologies using artificial intelligence, robotic manufacturing mechanisms, or distributed control through the Internet of Things or nanotechnology, among other emerging capabilities. Therefore, technical advances, organizational management, and social impacts must be simultaneously considered in these developments. This Special Issue invites submissions of research findings and perspectives in this field.

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### Guest Editor

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### Deadline for manuscript submissions

20 December 2025



## Applied Sciences

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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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### Editor-in-Chief

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