



Building Information Modeling and Technology Applications in Construction

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Deadline for manuscript submissions:

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Message from the Guest Editors

Dear Colleagues,

The construction industry is experiencing a transformative shift driven by the integration of advanced technologies and methodologies such as Building Information Modeling (BIM) to enhance building performance, particularly, in terms of efficiency, sustainability, and collaboration across all lifecycle phases of construction projects. In this Special Issue, we encourage submissions covering a wide range of topics related to BIM and technology applications in construction, including but not limited to the following:

- Integration of BIM with other advanced technologies such as the Internet of Things (IoT), augmented reality (AR), virtual reality (VR), artificial intelligence (AI), and blockchain;
- BIM for sustainability and green building practices;
- Cost and time optimization using BIM;
- BIM in design and collaborative practices;
- Digital twins and smart construction;
- Regulatory and standardization aspects in promoting BIM adoption;
- Successful BIM implementations and adoption in construction projects;
- Challenges and future directions.

We look forward to receiving your contributions.





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Editor-in-Chief

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Message from the Editor-in-Chief

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