

Special Issue

Building Information Modeling (BIM) in the Perspective of Green Building

Message from the Guest Editors

BIM has significant potential and possibilities in the implementation and development of green building and will continue to play an important role in this field in the future. Therefore, the proposed Special Issue aims to explore more applications of BIM in the construction industry to achieve truly green building. In this Special Issue, original research articles and reviews are welcome which include the following areas: Exploring BIM-based sustainable building design
BIM-based energy saving application and optimization in building

BIM-based project information management system
Application of BIM in intelligent construction operation and maintenance

BIM-based engineering and construction collaboration technology

BIM-based supply chain management

Web-based 4D visualization

BIM-based engineering construction simulation scheme

Application of finite element simulation in building entire life cycle

BIM in prefabricated building design, production, and construction

Explore the current situation, application and trend of BIM

Synergistic application of geographic information systems and building information models We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

closed (4 March 2024)



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About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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