



Integration of Building Information Modelling (BIM) into Facility Management: towards Sustainability

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Message from the Guest Editors

The research shows that the applications and uses of Building Information Modelling (BIM) across planning, design and construction of built assets have received a significant attention over the last two decades. Studies have addressed themes related to visualization and virtual reality; information exchange and interoperability; semantic enrichment and information retrieval; cloud computing and Semantic Web, among several other themes.

This special issue targets up-to-date modelling, analysis, computation and synthesis approaches with a particular focus on BIM-integrated facility management, big data, Industry 4.0 and real-time managerial frameworks, sustainable and predictive maintenance of architectural, engineering and construction projects. Studies of theoretical, empirical, and experimental nature along with case studies on the description of real-life projects are welcome. Of particular interest are multidisciplinary research studies involving industry practitioners, built environment experts and facility managers that provide rigorous BIM uses on real-life facility management projects.





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