

Special Issue

Implementation of Building Information Modeling (BIM) in the Field of Transport Infrastructures

Message from the Guest Editors

In this Special Issue, we would like to publish research articles focusing on the implementation of BIM in the transport infrastructure sector of civil engineering to optimize the time, costs, and quality of interventions. We welcome both theoretical and application papers presenting studies related to any phase of an infrastructure's life cycle, from its design to its construction and management as it becomes operative. Moreover, papers regarding the application of BIM processes to different assets of a transport infrastructure, such as existing and designing, are welcomed and of great interest for the proposed Special Issue. Furthermore, the use of survey data for the digital modeling of civil infrastructures, studies of innovative non-destructive techniques and their integration in I-BIM processes are also topics of interest for this Special Issue; finally, we encourage submissions of BIM applications for risk and safety management in transport infrastructures.

Guest Editors

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Deadline for manuscript submissions

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