

Special Issue

BIM Implementation in the Construction Industry: Innovation and Challenges

Message from the Guest Editors

The building information modelling (BIM) methodology has been introduced in all sectors and activities of the construction industry. This requires a high collaboration level in the development of projects, a relevant technical capacity to allow the integration of processes and the finest overall coordination of all tasks necessary to elaborate throughout the life cycle of a building. The need to adopt BIM in the individual work of architects, engineers or managers leads to the design of specific applications developed to act over the BIM model database and to add challenges in the applicability range, establishing innovative tasks in a perspective to centralize information and to integrate steps.

Contributions to this Special Issue should present innovative applications and add-ins, plug-ins or extensions developed to complement specific tasks.

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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.

Editor-in-Chief

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