Special Issue

BIM for Cultural Heritage (HBIM)

Message from the Guest Editors

The BIM process has mainly been focused on new buildings, covering the whole building life-cycle from the construction phase to asset management. The generation of accurate as-built parametric models of structures and infrastructures verified by point cloud surveys is a complex task of primary importance in reuse and renovation projects in the architecture, engineering, and construction industry. BIM for built heritage (HBIM) is still an emerging field. The biggest difference between BIM and HBIM is that HBIM faces a built heritage that has already existed for a period of time and has special value. Built heritage is characterized by complex morphology and nonhomogeneous features which clash with BIM's standardized procedures. HBIM research is linked to the value of architectural heritage.

Guest Editors Prof. Dr. Pierre Grussenmeyer Prof. Dr. Alex Yen Dr. Jan Boehm Dr. Luigi Barazzetti

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Editor-in-Chief

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