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Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 1627
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Soggetti	Artificial intelligence Software engineering Application software Computer networks Coding theory Information theory Artificial Intelligence Software Engineering Computer and Information Systems Applications Computer Communication Networks Coding and Information Theory
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Nota di contenuto	BIM Adoption and Design Process -- Identifying Factors Limiting the Prevalent Use of BIM Technology in The Turkish Construction Industry -- The Use of Building Information Modeling in Early Architectural Design: Case Studies with AEC Firms -- BIM for Project and Facilities Management -- BIM-Based Value Engineering: Creating a Plug-in System for Time Saving and Quantity Management -- Leveraging Prefabricated Construction Supply Chain Management through Building Information Modelling -- A Simplified Guide on BIM Integration to

Mitigate Facilities Management Risks of Modular Construction Projects
-- A Proposal of a BIM and AR Integrated Application Against Fall Risks in Construction Projects -- BIM Education -- BIM Integration in Architectural Education: Where do we stand? -- Collaborative BIM for Construction Engineering Students -- Novel Viewpoints on BIM -- Kinetic Architecture and BIM: The State of Art and Future Visions -- Use of Integrated HBIM Methods for Historic underground Structures: Piirici Kastel Case Study -- A Review of Uncertainties in Building Characterization for Urban-Scale Energy Modeling -- Building Information Modelling (BIM) and Smart Cities: The Role of Governance, Regulations and Policies.

Sommario/riassunto

This book constitutes the refereed proceedings of the Second Eurasian BIM Forum on Advances in Building Information Modeling, EBF 2021, held in Istanbul, Turkey, during November 11–12, 2021. The 12 full papers included in this book were carefully reviewed and selected from 22 submissions. They were organized in topical sections as follows: BIM adoption and design process; BIM for project and facilities management; BIM education; and novel viewpoints on BIM.
