Variability of the Usability of Advanced Innovation Technologies of BIM, AI, VR, IoT in Research and Practice

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Message from the Guest Editors

Most industrial sectors are generally considered conservative. Nevertheless, innovations frequently emerge, and new trends in technologies, materials, and construction systems are promoted. In addition to new technologies, individual processes and materials and digitization elements significantly change project preparation, planning, implementation, and realization. All these innovative elements and procedures are tools brought by the fourth industrial revolution, also known as Industry 4.0. The Industry 4.0 concept seeks to digitize industrial processes to create an adaptable large-scale network of production and services. The concept of the industrial revolution embodies digitization, automation, and increased use of information and communication technologies in all sectors. The construction industry in particular uses technologies for efficiency and sustainability within the individual phases of the project, such as BIM, AI, VR, IoT, etc.

This Special Issue aims to present new ideas and experimental results in the field of using innovative technologies in all industry sectors

Special Issue

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Message from the Editor-in-Chief

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