Special Issue

Integrated Project Delivery in Construction Industry

Message from the Guest Editors

It is believed that for IPD to become the dominant, emergent practice in AEC, significant efforts are required from stakeholders in: Adopting digital technologies to empower IPD processes. Culturally oriented collaborative frameworks for effectively implementing IPD. New collaborative contracts for IPD. The aim of this Special Issue is to broaden our thinking on IPD in the AEC industry. More importantly, the excellence of theoretical contributions towards IPD (particularly those submissions adopting the lens of Institutional Analysis) within AEC industry, together with methodological rigour, are the key criteria for selecting manuscripts. Novel perspectives on IPD from a theoretical standpoint linking them and technological, management and business innovations to support collaborative processes are welcome. We welcome papers contributing to the topic that broaden our understanding of IPD (conceptually, methodologically, and empirically).

Guest Editors

Prof. Dr. Steve Rowlinson

Dr. Shoeb. A. Memon

Prof. Dr. Bonaventura H. W. Hadikusumo

Dr. Llewellyn Tang

Deadline for manuscript submissions

closed (20 January 2025)

Buildings

an Open Access Journal by MDPI

Impact Factor 3.1
CiteScore 4.4

mdpi.com/si/118124

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About the Journal

Message from the Editor-in-Chief

Current urban environments are home to multi-modal transit systems, extensive energy grids, a building stock, and integrated services. Sprawling neighborhoods are composed of buildings that accommodate living and working quarters. However, it is expected that the cities and communities of the future will face complex and enormous challenges, including maintenance, interconnectivity, resilience, energy efficiency, and sustainability issues, to name but a few. A smart city uses advanced technologies and a digital infrastructure to improve the outcomes in every aspect of a city's operations. A smart building optimizes the experience of occupants, staff, and management by using a modern and connected environment. Innovations in technology that can bring dramatic improvements to design, planning, and policy are critical in developing the cities and buildings of the future.

Editor-in-Chief

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