When Digital Meets Traditional: How Does the Built Environment Head toward Sustainability?

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Deadline for manuscript submissions:
closed (31 December 2023)

Message from the Guest Editors

This Special Issue aims to publish original research, both theoretical and empirical, contributing to the uptake of digital technologies to provoke and facilitate the digitalisation of the built environment from all perspectives. We welcome the contributions setting out feasible decarbonisation paths and sustainability transitions for this carbon-intensive sector, which is responsible for approximately 40% of the global carbon emission. We invite researchers to share their contributions regarding the adoption of emerging and disruptive digital technologies to enhance resilience to multiple hazards and climate change. Among the technologies with significant potential that lead toward a smarter and more sustainable built environment, we mention the Internet of Things, Building Information Modelling (BIM), semantic web technology, knowledge graph, artificial intelligence, digital twin, and cyber–physical system. We look forward to receiving your contributions elaborating on the adaption of these technologies to tackle domain-specific challenges.

mdpi.com/si/138620

Special Issue

Editor-in-Chief

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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