

Special Issue

Sustainable Development of Construction Engineering—2nd Edition

Message from the Guest Editors

The construction industry is shifting from its traditional role as a "builder" to becoming a "smart constructor" and "green development driver", geared toward the advancement of future cities and human-centric living. In recent years, the rapid development of digital technology has provided new opportunities for the green transformation of the construction industry. The field has promoted low-carbon, green, and prefabricated buildings based on informatization and intelligence, becoming research hotspots. This transformation leverages BIM, IoT, big data, and other technologies to achieve environmental friendliness from a whole-lifecycle project perspective, building an efficient, transparent, and collaborative digital construction system. This supports the industry's transition toward a low-carbon, intelligent, and sustainable future. Working from a sustainable construction perspective, this Special Issue aims to conduct research on the sustainable development of construction projects, digitalization, and their interactions. In this Special Issue, original research articles and reviews are welcome.

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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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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.

Editor-in-Chief

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