Guest editorial: Digital innovation and transformation in built asset and facility management

Digital technologies have changed and continue to change almost every aspect of the construction industry, including built asset and facility management. With new technologies introduced, new opportunities as well as challenges have been raised to the digital era of built asset and facility management.

That motivates the special issue collection, which intends to present the scholarly understanding and exploration of managing built asset and facilities using a wide range of digital technologies, methodologies, and from new perspectives in digital innovation and transformation. Ten papers have been accepted in this collection to present the latest state of digital built asset and facility management, which can be grouped into three themes:

1. reviews and perspectives towards digital technologies;
2. development of new digital technologies; and
3. uses of digital technologies in practice.

We would like to take this opportunity to thank all the authors for contributing to insightful papers and valuable knowledge that encapsulate the state-of-the-art research efforts in digital innovation and transformation in built asset and facility management. We hope these papers would contribute to the scholarly debate and open new avenues of research on both digital technology and built asset and facility management domains. We also extend our gratitude to the editorial board and staff of the Journal of Facilities Management, and all the reviewers, who provided tremendous efforts and selfless supports for the publication of this special collection.

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