



Integration of Digital Strategies and Methods to Support Sustainability in the Built Environment

Guest Editor:

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Message from the Guest Editor

To achieve the green transition of the built environment, many countries have developed various strategies and methods aiming to improve the sustainability and life-cycle performance of constructions. In addition to the green transition, the digital transition meaningfully affects the construction sector and highlights complex challenges in the transformation of the built environment.

This Special Issue is focused on novel developments in the field of the different integration methods for digitalization and sustainability within the broader scope of the socio-economic, scientific, and integrated approaches to sustainable development. Original research articles and reviews are welcome in this Special Issue. Research areas may include (but are not limited to) the following:

- BIM-based innovations and sustainability
- Technological innovations for sustainability
- Building performance simulation
- Digital technologies and lean construction;
- Life cycle assessment (LCA) and/or life-cycle cost (LCC)
- Building certification/sustainability assessments
- Tool development and parametric scripting
- Automation and robotics





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Message from the Editor-in-Chief

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