

## Special Issue

# Cutting-Edge Research in the Building Information Modelling (BIM) Application for Sustainable Construction

### Message from the Guest Editors

The technological revolution has affected every aspect of the construction industry, with a consequent impact on services, production processes, and the supply chain, as well as on the collection, use, and management of information. The keywords for this digital revolution include reliable data management in real environments, digital collaboration, and intelligent objects. Despite recent digital transformation, the construction sector is one of the main fields responsible for energy consumption and greenhouse gas emissions. Thus, it is vital to identify new strategies, in the form of methods and tools, that can foster sustainability. Original research and reviews on the following subjects, among others, are welcome:

- Building information modelling (BIM);
- Digital twins;
- Semantic web for information management;
- Advancements in technology for sustainability;
- Blockchain;
- BIM-based building process management;
- BIM-based solution for operation and maintenance;
- Digital building logbooks;
- Building passports;
- Product lifecycle management;
- Lean construction.

We look forward to receiving your contributions.

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### Guest Editors

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### Deadline for manuscript submissions

20 November 2025



## Sustainability

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### Editor-in-Chief

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