

This Special Issue intends to group studies concerning digital twins during the life cycle of construction projects (design, construction, operation, and demolition/circularity) in the following sub-topics, which include but are not limited to:

- Occupant behaviour;
- Visual comfort;
- Thermal comfort;
- Acoustic comfort;
- Indoor air quality;
- Energy efficiency;
- Facilities maintenance;
- Structural health monitoring;
- Water consumption;
- Worker/user/occupant safety.

Furthermore, we welcome studies that focus on an initial part of the digital twin that are related to the use and development of advanced methods related to artificial intelligence and data collection, analysis, and processing tools that apply to part or all of the sub-topics described above. We also welcome studies related to the conceptualization and standardization of digital twins and reviews of the current state of the art.