

**Special Issue on Spatial Information and Digital Twins
for Built Environment Development**

Call for Papers

In the rapidly evolving domain of built environment development, spatial information and digital twins have emerged as pivotal innovation catalysts, providing unparalleled opportunities to revolutionize the design, building, and management of buildings and infrastructure projects. The convergence of these advanced technologies enables a more efficient, sustainable, and resilient built environment, aligning with global efforts toward digital transformation. This special issue seeks to showcase cutting-edge research, practical innovations, and insightful case studies that demonstrate the power of spatial information and digital twins in enhancing the built environment ecosystem. By focusing on the latest advancements and applications in this field, we aim to highlight the transformative impact of these technologies on the architecture, engineering, and construction industry, driving forward the development of intelligent, adaptive, and sustainable built environments.

Scope:

- Advances in spatial information technologies for construction management and planning.
- Development and implementation of digital twins in construction projects.
- Integration of geospatial data with building information modeling.
- AI and machine learning applications in smart construction.
- IoT and sensor technologies in construction sites.
- Sustainability and resilience in construction through 3D digitalization.
- Case studies on the successful deployment of digital twins in the construction sector.
- Challenges and future directions in spatial information and digital twins for construction.

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Journal website: <https://myukk.org/>

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If you have any questions, please feel free to contact the editorial staff at the address below.

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