

## Special Issue

# Digital Transformation of the Construction Industry: Indoor Environment, Occupant Well Being, Comfort and Productivity

### Message from the Guest Editors

Articles regarding the following issues will be accepted for publication in the [journal](#):

- Theoretical, methodological and integrating approaches to the management of capital development projects' life cycles;
- Information modelling of building systems aimed at the effective management of capital development projects and their complexes at all stages of their life cycles;
- Design management and planning of production processes, including those under conditions of uncertainty and risks;
- Methods and algorithms of managing organizational and information processes in construction;
- .....
- The technical rationing and regulation of organization, management, and information modelling processes for capital development projects and building systems at all stages of their life cycles.

For more details, please click [Special Issue](#). For scholars interested to submit papers to the [Special Issue](#), please click "[Submit to Special Issue](#)" or contact [astoria.yao@mdpi.com](mailto:astoria.yao@mdpi.com).

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### Guest Editors

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### Deadline for manuscript submissions

closed (10 February 2023)



## Buildings

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## About the Journal

### Message from the Editor-in-Chief

Current urban environments are home to multi-modal transit systems, extensive energy grids, a building stock, and integrated services. Sprawling neighborhoods are composed of buildings that accommodate living and working quarters. However, it is expected that the cities and communities of the future will face complex and enormous challenges, including maintenance, interconnectivity, resilience, energy efficiency, and sustainability issues, to name but a few. A smart city uses advanced technologies and a digital infrastructure to improve the outcomes in every aspect of a city's operations. A smart building optimizes the experience of occupants, staff, and management by using a modern and connected environment. Innovations in technology that can bring dramatic improvements to design, planning, and policy are critical in developing the cities and buildings of the future.

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### Editor-in-Chief

Prof. Dr. David Arditi

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### Author Benefits

#### High Visibility:

indexed within SCIE (Web of Science), Scopus, Ei Compendex, Inspec, and other databases.

#### Journal Rank:

JCR - Q2 (Construction and Building Technology) /  
CiteScore - Q1 (Architecture)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.1 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the second half of 2025).