



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

Guest Editors:

**Dr. Liubov Shilova**

Department of Information Systems, Technology and Automation in Construction, Institute of Economics, Management and Information Systems in Construction and Real Estate, Moscow State University of Civil Engineering, Moscow, Russia

**Prof. Dr. Ginzburg Alexander**

Department of Information Systems, Technology and Automation in Construction, Institute of Economics, Management and Information Systems in Construction and Real Estate, Moscow State University of Civil Engineering, Moscow, Russia

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### 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).



## Editor-in-Chief

### Prof. Dr. David Arditi

Construction Engineering and Management Program,  
Department of Civil,  
Architectural, and Environmental  
Engineering, Illinois Institute of  
Technology, 3201 South  
Dearborn Street, Chicago, IL  
60616, USA

## 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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Buildings Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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