

## Special Issue

# Recent Advances in the Digital Construction Industry and Its Applications

### Message from the Guest Editors

Discover the Future of Construction with Our Special Issue

"Recent Advances in the Digital Construction Industry and Its Applications"

### Key Focus Areas:

- Construction 4.0
- Building Information Modeling (BIM)
- Digital Twins
- AR/VR/MR in Construction
- AI for Design & Operations
- IoT for Safety & Monitoring
- Virtual Design and Construction (VDC)
- Construction Progress Monitoring
- Lnfrastructure Lifecycle Management

### Aims to:

- Highlight digital innovation in construction
- Offer a comprehensive research overview
- Provide insights for academia, industry, and policymakers

### Call for Papers:

Share your groundbreaking research and case studies on the digital front of construction. Join us in shaping the industry's tomorrow.

Submit Your Manuscript Today!

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### Guest Editors

Dr. Edison Atencio  
Prof. Dr. Felipe Muñoz-La Rivera  
Dr. Rodrigo F. Herrera

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### Deadline for manuscript submissions

closed (20 December 2025)



## Applied Sciences

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by MDPI

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Impact Factor 2.5  
CiteScore 5.5



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## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
20133 Milano, Italy

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### Author Benefits

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#### Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering )