

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
- Infrastructure 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!

Guest Editors

Dr. Edison Atencio

Prof. Dr. Felipe Muñoz-La Rivera

Dr. Rodrigo F. Herrera

Deadline for manuscript submissions

20 December 2025



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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.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
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