

Special Issue

Technology and Management Applied in Construction Engineering Projects

Message from the Guest Editors

The construction industry is characterized by a high complexity of implemented construction processes, variability of implementation conditions, diversity of facilities, applied technologies, and methods of work organization. There is still a vital need to study, research, and conclude engineering technology and management applied in construction projects. We encourage publishing applied results of research on the following topics:

- planning and scheduling of construction projects
- planned, actual, and earned cumulative cost analysis of construction projects
- technologies and methods of execution of construction works
- uncertainty, randomness, and fuzziness of construction projects
- identification of risk sources for the implementation of construction projects
- risk management and mitigation
- value engineering and financial monitoring of construction projects
- full technical life cycle of the facility and construction products
- procurement of contractors for a construction project
- occupational health and safety control
- renovation and demolition works
- BIM technology.

Guest Editors

Dr. Mariusz Szóstak

Dr. Marek Sawicki

Dr. Jarosław Konior

Deadline for manuscript submissions

closed (30 June 2022)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.3



mdpi.com/si/70103

Applied Sciences
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
appls@mdpi.com

[mdpi.com/journal/
appls](https://mdpi.com/journal/appls)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.3



[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)



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
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

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

Journal Rank:

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