

Special Issue

The Latest Scientific Problems Related to the Implementation and Diagnostics of Construction Objects

Message from the Guest Editors

The construction industry is a sector of the economy that is characterized by a high variability of implementation conditions and a large variety of building structures. We would like to encourage our colleagues to prepare original manuscripts containing current research results and scientific discoveries in the broadly understood field of construction engineering, in particular, referring to research on: -- How the structure and properties of building materials can be affected by the modification of their composition with various micro- and nanomaterials, byproducts, and also waste; -- Proposals and the implementation of new methodologies for controlling executive processes; -- Planning and effective management in the construction industry; -- Methods for diagnosing building structures, in particular, historical buildings; -- The demolition of building objects and construction waste management.

Keywords: construction industry; scientific problems; sustainable development; implementation; management; diagnostic of building structures; diagnostic methods; modification of building materials; construction waste management; safety management; controlling executive processes

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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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