

Special Issue

Diagnostics and Monitoring of Steel and Concrete Structures

Message from the Guest Editors

Diagnostics of building structures is an extremely important element in ensuring the safety of users of building structures. Monitoring of the condition of structures, treated as cyclic diagnostic measurements, provides extremely valuable information about the deterioration of the structure. It is particularly important in the case of phenomena related to corrosion degradation of construction materials. The Special Issue is focused on the broadly understood problems of diagnostics and remote monitoring of concrete and steel structures. Articles will be published on new or improved diagnostic methods, sensors, and systems for remote transmission of measurements. The scope of this issue also includes the so-called intelligent constructions, which on the basis of artificial intelligence algorithms make a self-assessment of technical condition.

Guest Editors

Prof. Dr. Mariusz Jaśniok

Prof. Dr. Maria Sozanska

Prof. Dr. Zbigniew Perkowski

Deadline for manuscript submissions

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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.

Editor-in-Chief

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