

## Special Issue

# Health Structure Monitoring for Concrete Materials, Volume II

### Message from the Guest Editor

The present Special Issue aims to explore new trends in the field of health structure monitoring for concrete. Particular emphasis is placed on diagnostic tests of concrete structures conducted using the Acoustic Emission (AE) and other Nondestructive Testing (NDT) techniques. The main theme of the number includes the following:

- using the AE method in assessing concrete quality;
- concrete characteristics carried out using techniques of the NDT;
- experimental tests of concrete structures on a laboratory scale and field tests;
- the design and analysis of concrete and reinforced concrete structures using numerical models in macro/meso/micro scale;
- the application of the Big Data (BD) technique to assess the safety of concrete structures;
- the design and diagnostics of concrete constructions using Machine Learning (ML).

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### Guest Editor

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### Deadline for manuscript submissions

closed (10 January 2022)



## Applied Sciences

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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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### Editor-in-Chief

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