

Special Issue

Concrete Structures: Latest Advances and Prospects

Message from the Guest Editor

The modern society is characterized by a widespread use of concrete as building material both in the realization of new constructions and in the existing building stock. This circumstance has pushed forward research with the challenge of developing advanced solutions that enhance the mechanical behavior and the sustainability of constructions. The aim of the Special Issue on “Concrete Structures: Latest Advances and Prospects” is to contribute to the systematization and dissemination of knowledge related to recent advances in these fields of concrete structures. We would like to invite researchers to contribute original research articles as well as review articles that discuss the new trends regarding innovative concrete-based building materials, structural modeling of new and existing concrete structures, experimental investigation and diagnosis techniques, and design criteria. Experimental or numerical analyses of case studies are also welcome.

Guest Editor

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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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