

Special Issue

Advances in Design, Repair and Materials of Structural Concrete

Message from the Guest Editors

Structural concrete is the most widely used material in the field of construction due to its advantages, such as ease of production, low cost, high durability, versatility in moulding, and energy efficiency. For better use of structural concrete, various studies on advances in design, strengthening/retrofitting, and material have recently been carried out in architectural and civil engineering. This Special Issue covers various research topics related, but not limited, to design, repair, and materials of structural concrete. The results published in this Special Issue will contribute to enhance our understanding of structural concrete, to be applied in the field of architectural and civil engineering by utilizing scientific and engineering methods. The scope of this Special Issue, "Advances in Design, Repair and Materials of Structural Concrete", covers all the aspects of design, strengthening/retrofitting, and materials of structural concrete, including the behavior/performance of materials, structural components, and systems.

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Deadline for manuscript submissions

closed (30 April 2021)



Applied Sciences

an Open Access Journal
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Impact Factor 2.5
CiteScore 5.5



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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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