



Recent Advances in Concrete Technologies

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Message from the Guest Editor

Dear Colleagues,

The quality and performance of concrete play a vital role in the future challenges and needs of global infrastructure to grow economically. This Special Issue “Recent Advances in Concrete Technologies” is dedicated to highlighting advances and innovative research in the field of concrete technology and its applications. The scope of this special issue includes, but is not restricted to, cement and concrete materials, properties of mortar and concrete, fresh and hardened concrete, durability issues, nano- and micro-structures, fiber reinforcement, cementitious composites, strain hardened materials, smart materials, sustainability and durability, environmental impact, additives, corrosion technology, waste and recycled materials and their applications.

Keywords:

concrete/corrosion technology;

fiber reinforcement;

cementitious composites;

nanostructures and microstructures

waste/recycled/strain hardened/smart materials;

sustainability and environmental impact





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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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