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Advances in High-Performance of Eco-Efficient Concrete

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Message from the Guest Editors

Dear Colleagues,

The benefits of recycling in the construction sector have been widely demonstrated and are unquestionable. The advances in the use of recycled aggregates, steel slags and low-impact cements imply an important reduction of the environmental footprint, and eco-efficient concretes made with them must be a priority. However, these materials show in some cases losses of mechanical and durability behavior compared with natural materials. This is why we must invest our efforts on finding high-performance eco-efficient concretes that can compete or even surpass traditional concrete. To achieve this, the research and dissemination of their results is essential. The objective of this Special Issue is to group the most recent and relevant research in relation to high-performance eco-efficient concrete into a single document. Subsequently, the possibility of publishing a book with the contributions of all authors will be assessed.

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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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