

Special Issue

Sustainable Concretes: Latest Advances and Prospects

Message from the Guest Editors

Concrete is the most widely used construction material in the world, typically produced using Portland cement (PC) as the binder. The mass of PC used in concrete construction brings about a critical environmental issue due to the high emission of carbon dioxide gas during its manufacture from the calcination of limestone and the combustion of fossil fuel. On the other hand, the rising demands to reduce the cost of binder in concrete desiderate the aim to offer an alternative source to PC. To date, novel concrete systems, such as geopolymer concrete, magnesium phosphate concrete, and concrete using supplementary cementitious materials, have been extensively explored in concrete research. For more information on the Special Issue, please visit [LINK](https://www.mdpi.com/journal/applsci/special_issues/D43C3OD1FZ)

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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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