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# Concrete and Mortar with Non-conventional Materials

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Deadline for manuscript submissions:
**closed (1 June 2021)**

## Message from the Guest Editors

Dear Colleagues

Since the demand for concrete and mortar is rapidly increasing, many non-conventional materials have been recommended to be used in these cement-based materials for sustainability reasons. Some of these materials have been often studied by researchers and used in concrete. Nevertheless, there are other potential non-conventional materials that can also be used in concrete with environmental benefits. Thus, the ultimate goal of this Special Issue is to focus on the less studied non-conventional materials.

This Special Issue of *Applied Sciences* is therefore dedicated to comprehensive reviews and original studies on the resource use (e.g., non-renewable energy consumption), environmental impacts (e.g., global potential warming), technical performance (e.g., durability and mechanical) and cost of concrete containing less common non-conventional materials. Additionally, techniques used or any attempts (listed below, though not exhaustively) to reduce the resources use and environmental impacts of concrete are welcome.

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## Editor-in-Chief


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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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