

Special Issue

Development of Architectural, Structural and Material Sustainability Solutions

Message from the Guest Editors

This Special Issue aims to focus on the latest research and applications of architectural, structural and material sustainability solutions. Improving the durability properties of materials and structures is of great importance in terms of sustainability.

As a result of technological developments in the field of architecture and construction, recently, we have witnessed the realization of the development of wooden, metal and concrete solutions, high/ultra-high-performance concrete, self-compacting concrete, high-performance cement-based composites, reactive powder concrete, processed cement composites, fiber-reinforced cement-based composite, geopolymer concrete and similar concretes are still in development. Over time, concrete structures can no longer perform their functions efficiently due to chemical and physical external effects. The most important reason for this is that they are adversely affected by the environmental conditions they are exposed to. This situation is directly related to the durability properties of concretes, with studies on the development of concrete having focused on this issue in recent years.

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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