

Special Issue

Construction Materials: Characterization, Structure and Durability, 2nd Edition

Message from the Guest Editor

Scientific and technological development has led to the formulation of new materials with new structural and industrial applications. This Special Issue aims to analyze the preparation, characterization, structure, durability, new applications, construction waste and recycling of construction materials. Through this Special Issue, we will offer an introduction to traditional and advanced construction materials, followed by an overview of material preparation techniques and various applications developed in recent years. Studies on traditional construction materials as ideal candidates for absorbing wastes, offering the possibility of obtaining new eco-efficient materials, such as concrete, while competitively approaching the concept of the circular economy, are encouraged, as are studies that focus on different advanced construction materials.

- construction materials
- preparation
- characterization
- structure
- durability
- new applications
- construction waste
- recycling materials

Guest Editor

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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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