

Special Issue

Sustainable Advancements in Construction Materials

Message from the Guest Editor

Sustainable advancements in construction materials are crucial for the entire civil engineering industry. The use of recycled materials, alternative binders, and optimization of construction processes can significantly benefit the environment. These solutions can be divided into two main categories: material issues and construction process optimization issues. The first category focuses on the modification of materials used, while the second category explores new strategies for the construction process, including automation. One promising innovation is 3D concrete (or other construction materials) printing technology, which reduces waste, speeds up construction, and minimizes material usage. The primary aim of this Special Issue is to (i) enhance understanding of the environmental impact of construction materials and 3D printing techniques; and (ii) contribute to knowledge on sustainable materials, alternative materials, and waste materials used in the construction industry.

Guest Editor

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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. *Sustainability* publishes original research articles, review 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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