

Special Issue

Green Building Materials: Innovations and Applications

Message from the Guest Editors

Green building materials play a key role in improving the sustainability of buildings and infrastructures throughout their life cycle.

This Special Issue aims to highlight recent innovations and practical applications of sustainable construction materials. Original research and review papers addressing material development, characterization, durability, and real-world implementation are welcome. Particular attention will be given to submissions on innovative binders, sustainable high-performance concretes, advanced protective systems for concrete structures, structural health monitoring, self-healing materials, and non-destructive characterization techniques.

Studies focusing on CO₂ reduction, resource efficiency, waste valorization, and life cycle assessment are also encouraged, contributing to the advancement of durable, smart, and environmentally responsible construction materials.

Guest Editors

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Deadline for manuscript submissions

20 January 2027



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 6.1



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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.

Editor-in-Chief

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