



Development, Characterization, Application and Recycling of Novel Construction Materials, 2nd Edition

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Deadline for manuscript submissions:
closed (30 December 2025)

Message from the Guest Editors

In the ever-evolving realm of materials science and engineering, innovation and sustainability continue to be the driving forces. As we witness increasing challenges related to environmental concerns and the need for resource optimization, this Special Issue aims to serve as a platform for the dissemination of groundbreaking research and experimental findings in the multifaceted domain of materials, cement, and waste reuse. We invite submissions in the following areas:

- Formulation and design of sustainable materials.
- Materials characterization techniques.
- Durability and longevity of materials.
- Concrete alternative binders and earth-based materials.
- Supplementary cementitious materials.
- Geopolymers.
- Utilization of sediments and clays.
- Waste treatment and reuse.

We look forward to receiving your submissions and believe that this Special Issue will serve as a valuable resource for researchers and practitioners committed to the future of sustainable materials and construction.





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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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