

## Special Issue

# Sustainable Mineral-Based Materials in Construction

### Message from the Guest Editors

The construction sector has various environmental challenges, notably in terms of carbon emissions and the use of nonrenewable resources, with urgent calls to action to enhance wealth while safeguarding the environment. Minerals are essential building materials. The present amount of mineral-based materials used in new and existing infrastructure makes their replacement with alternative resources unfeasible. Innovative resource optimization solutions are needed to achieve sustainability. Such strategic research not only supports a lower environmental impact but also boosts the industry's competitiveness. The topic of this Special Issue is sustainable mineral-based materials for construction, which includes both low-carbon and circular approaches in the development and manufacturing of aggregates, binders, concrete, and other mineral building products.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 June 2024)



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