



## Recent Development in Geopolymers

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submissions:

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### Message from the Guest Editors

Dear Colleagues,

Recently, geopolymers have been the most commonly researched sustainable alternative binders to traditional cement-based binders in cementitious composites. It has been shown that geopolymers can provide viable mechanical properties for a potential replacement of structural concrete if properly designed and cured.

In this Special Issue, we aim to update the community on recent developments in the field of geopolymer composites and their applications in the area of novel sustainable building materials. The specific areas of interest of the Special Issue include (but are not limited to) the composition and matrix mix design of geopolymer cements, mortars and concretes, along with reinforced matrices (longitudinal-, fiber-, or textile reinforcement). The issue will address the composites' properties in fresh and hardened states, including their physical, mechanical and fracture mechanical characteristics. Topics may include creep, shrinkage, and carbonation, as well as the durability and long-term behavior aspects of the composite. Applications of geopolymer composites in building constructions, retrofit, and maintenance are also welcomed.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

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