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# Geopolymers: Recent Research and Future Prospect

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Deadline for manuscript submissions:
**closed (31 July 2023)**

## Message from the Guest Editor

Dear Colleagues,

Geopolymers are amorphous ceramic materials obtained from the alkaline activation of aluminosilicates, including those derived from wastes. The application fields of geopolymers can be divided into two main categories: those with conventional physical and mechanical properties, and those for functional and advanced applications.

Geopolymers belonging to the first category can find applications in building, construction, repair, restoring, marine construction, pavement base materials, 3D printing, fire-resistant and high-temperature materials, and thermal and acoustic insulation. Special applications include the immobilization of heavy metal pollution, pH regulator materials, catalysts, conductive materials for moisture sensor applications, and thermal storage.

Functional applications, such as in fire prevention, isolation, heat preservation, and adsorption of harmful ions, can be used for buildings in special fields. These range from such examples as fire prevention buildings, insulation walls, biomaterials, and nuclear power plants.

We are pleased to invite expert submissions in the field of geopolymers for inclusion in this Special Issue.

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## Message from the Editor-in-Chief

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