

## Special Issue

# Geopolymers and Alkali-Activated Materials: Synthesis, Characterization, and Applications

### Message from the Guest Editor

Over the past decade, tremendous effort has been made in the field of alkali-activated materials and geopolymers to promote their large-scale adoption as construction materials, but also to widen their application range far beyond their use as Portland cement replacement. This Special Issue will collect the most recent advances on the synthesis, characterization, and applications envisioned for such eco-friendly materials. It is my pleasure to invite you to submit a manuscript for this Special Issue focusing on the use of unconventional precursors and synthesis protocols, and covering different applications including construction materials, thermal and acoustic insulators, adsorbents, catalysts, and pH regulators, among others. This issue will provide a deeper knowledge regarding the properties of geopolymers and alkali-activated materials to foster the widespread use of this technology.

### Guest Editor

Dr. Rui M. Novais

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### Deadline for manuscript submissions

closed (20 February 2023)



## Materials

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### Message from the Editor-in-Chief

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### Editor-in-Chief

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