

## Special Issue

# Alkali-Activated Materials: Advances and Novel Applications

### Message from the Guest Editors

Alkali-activated materials offer a unique opportunity to upcycle several low-grade materials and industrial residues while engineering eco-friendly building materials with excellent properties. Fundamental and applied research is meaningful and necessary to explore the full potential of such novel materials. Therefore, this Special Issue of the journal *Applied Sciences*, entitled “Alkali-Activated Materials: Advances and Novel Applications”, welcomes submissions reporting advances on in topics that may include, but are not limited to:

- Untapped precursors and alternative activating solutions;
- New processing methods;
- Development and optimization of mix designs;
- Digital fabrication and other novel applications;
- End-of-life valorization routes;
- Life cycle analysis (LCA);
- Life cycle cost (LCC);
- Innovation, business models and case studies.

### Guest Editors

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### Deadline for manuscript submissions

closed (20 December 2024)



## Applied Sciences

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## About the Journal

### 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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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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