



## Transport and Mechanical Behavior of Alkali-Activated and Cementitious Materials

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Deadline for manuscript  
submissions:

**closed (31 December 2021)**

### Message from the Guest Editor

Dear Colleagues,

In order to reduce CO<sub>2</sub> emissions to develop a sustainable society, further improvement in mechanical properties and durability of construction materials is desired. In particular, it is necessary to understand alkali-activated and cementitious materials, which are most widely used as construction material. Understanding these materials from the nano-level to the macro-level is the key to improving transport and mechanical properties. This Special Issue aims to highlight and share recent findings in developing alkali-activated and cementitious materials. This Special Issue calls for papers on, but not limited to, the following areas:

- Transport properties of alkali-activated and cementitious materials;
- Mechanical behavior of alkali-activated and cementitious materials;
- Characterization of alkali-activated and cementitious materials;
- Evaluation of environmental impact of alkali-activated and cementitious materials;
- Modeling of alkali-activated and cementitious materials.





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## Message from the Editor-in-Chief

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