



## Special Issue on Construction and Building Materials

### Call for Papers

In its simplest form, concrete is a mixture of paste and aggregates (rocks). Through a series of chemical reactions called hydration, the paste hardens and gains strength to form the rock-like mass known as concrete. Within this process lies the key to a remarkable trait of concrete: it's plastic and malleable when newly mixed, strong and durable when hardened. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in the area of **Construction and Building Materials**.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore **Construction and Building Materials**. In this special issue, potential topics include, but are not limited to:

- Cement and concrete technology
- Modification of construction and building materials
- Properties, modeling and testing of construction and building materials
- Structural and microstructure
- The properties of cement and concrete
- Applications for cement and concrete
- Biodeterioration of construction and building materials
- Bridges, high-rise buildings, dams
- Bituminous materials and railway material applications
- Sustainability of construction and building materials

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue – Construction and Building Materials**” should be selected during your submission.

Special Issue timetable:

Submission Deadline	April 15th, 2021
Publication Date	June 2021

**Guest Editor:**

For further questions or inquiries



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