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Properties and Applications of Cement-based Composites

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Cement is an indispensable binder for modern construction and has been used for structural and nonstructural purposes for centuries. Although sometimes cement is neglected because it is a very familiar material, it is also one of the most stable binders available to humans, offering infinite possibilities. Various types of inorganic binders similar to cement have been proposed for full replacement or partial inclusion to give unique properties for construction materials. Moreover, cement can be seen not only as a basic material for concrete but also as a functional binder that is different from metals or polymers. This Special Issue aims to expand insight on new types of properties and application areas for cement composites.

Assoc. Prof. Dr. Hyeong-Ki Kim
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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