



Development and Research of Cementitious Materials

Guest Editor:

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Message from the Guest Editor

With the investigations and development of new cementitious materials, seeking out more environmentally friendly variants represents an important direction of current studies.

The hardening of inorganic cementitious materials is the result of physicochemical processes that take place in the system in the presence of water. There is a relationship between these processes and the properties of the final composite, which is why the efforts of investigations focus on the mechanisms of hydration processes, types of products formed during different periods of hardening, determination of the reaction ratio of cement replacements as well as the role of individual ingredients in the mixture.

The aim of this Special Issue is to present advances in the field of development and research of different inorganic cementitious materials. Scientific works concerning the research of hydration/activation processes and their relation to the properties and durability of final composite are especially welcome. We also expect submissions related to new cementitious materials, including those containing different amounts of cement replacements.





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Message from the Editor-in-Chief

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