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Effect of Additives/Admixtures on the Properties of Concretes and Cementitious Composites

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Message from the Guest Editors

Dear Colleagues,

In today's cement and concrete industry, chemical admixtures have become one of the essential components of cement-based materials. There is a wide range of chemical admixtures in cement concrete. However, regardless of the admixture added to achieve a particular effect, the addition of admixture will affect the cement hydration process. With the high performance of cement and concrete and the wide application of various chemical admixtures and mineral admixtures, the systematic study of the effect of various admixtures on cement hydration is of great theoretical and engineering significance in terms of understanding the interaction between different chemical admixtures and cement and regulating the hydration process of cement.

This Special Issue will bring together the latest developments in the field of concrete admixtures. Articles in this Special Issue will cover a variety of topics including, but not limited to, the preparation of new concrete admixtures, alkali-activated material admixtures, and high-performance composite admixtures.



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Special Issue



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Message from the Editor-in-Chief

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