



## Performance and Properties of Reinforced-Cement-Based Materials in Aggressive Environments

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Deadline for manuscript submissions:

**closed (20 November 2022)**

### Message from the Guest Editors

Dear Colleagues,

The degradation mechanisms of cement-based materials under various aggressive environments and the development of strategies to reinforce those materials and increase their durability have increasingly attracted the attention of scientists, engineers, and technologists. The maintenance of structures suffering these kinds of environments is costly and may disturb human activities inside or near the structures for a time. The frequency and cost of repair and maintenance can be minimized by means of composite design strategies based on selecting the reinforcement material and the composition of the matrix or coating strategies that avoid direct exposure of the material to the aggressive environment.

In this Special Issue, degradation mechanisms, kinetics, and analyses, as well as different approaches aiming to increase the durability of cement-based materials in aggressive environments are highlighted and discussed.

It is our pleasure to invite you to submit a manuscript for this Special Issue. Full papers, communications, and reviews are all welcome.





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## Message from the Editor-in-Chief

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