

Special Issue

Fiber-Reinforced Cement Composites and Geopolymers: Mechanics and Durability

Message from the Guest Editors

Research into the use of fibres in cementitious composites and geopolymers remains a relevant and evolving scientific field, where many knowledge gaps still exist and there is room for further innovation. A relatively underexplored area of study is the use of recycled fibres, particularly in the context of their performance and durability in concrete and geopolymer matrices. Undoubtedly, other such areas can also be identified.

This Special Issue aims to gather researchers working in this field and to collect new findings and recent advances concerning the use of fibres in cementitious composites and geopolymers, their influence on the mechanical, physical, durability, and deformation-related properties of such materials, the mechanisms of interaction between fibres and the matrix and how these can be improved, the degradation of certain types of fibres (especially organic ones) and ways to mitigate such effects, as well as other topics falling within the broad thematic scope of this Issue.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Fibers is intended as an integrative platform, bringing together specialists with expertise concerning a large range of biological, synthetic, metallic and mineral fibers. The intent is to bring together scientists who would otherwise be unlikely to encounter each other's findings. By facilitating communication across specialties, the journal will advance understanding of the underlying commonality of many physical and chemical aspects of fibers.

We welcome submission of manuscripts from a diverse range of disciplines relating to many types of fibers utilizing a variety of research approaches.

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