

Special Issue

Organic Natural Fibers and Textiles for Reinforcement and Performance Enhancement of Mortars and Concrete

Message from the Guest Editors

This Special Issue aims to attract all researchers working in this research field and will collect new findings and recent advances related to the use of natural organic fibers in cementitious composites; their influence on the mechanical, physical and durability properties of such materials; the mechanisms by which the cement matrix interacts with the fibers and how this interaction can be improved; the mechanisms by which the fibers degrade and how these processes can be reduced; as well as other issues that fall within the broad subject matter encompassed by the title of the Special Issue. **Keywords:**

- natural organic fibers
- natural organic textiles
- cement concrete
- cement mortar
- mechanical properties
- shrinkage
- thermal properties
- durability parameters
- material structure

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Deadline for manuscript submissions

closed (31 December 2024)



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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.

Editor-in-Chief

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