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Application of Natural Fibers in New Materials

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Deadline for manuscript submissions:

closed (20 June 2022)

Message from the Guest Editors

Natural fibers including cotton, jute, kenaf, wool, coconut fiber, pineapple, etc., have great potential applications in the development of new construction materials.

The aim of this Special Issue is to highlight the progress in the use of natural fibers applied to cement, geopolymeric and ceramic materials, for civil construction applications.

The main topics covered in this Special Issue include (but are not limited to):

- Characterization of natural fibers to applied in constructions materials;
- New methodologies for treating natural fibers for applications in many different matrices;
- Durability of composite materials with natural fibers:
- Technological properties of composites with natural fibers;
- Environmental and economic perspective on the use of natural fibers:
- Innovative applications of natural fibers in the development of alternative materials

Original studies and reviews on subjects, in addition to the aforementioned, that are deemed to contribute to an advance in the knowledge of sustainable materials with natural fibers and their applications are welcome in this Special Issue.



Specialsue









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Message from the Editor-in-Chief

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I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

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