

Special Issue

High Performance Biocomposites Reinforced by Natural Fibers: Recent Developments and Applications in Construction and Automotive Fields

Message from the Guest Editor

This Special Issue is devoted to recent developments of high performance biocomposites, i.e., of polymer matrix composites reinforced by natural long fibers, characterized by mechanical performance which is higher than those of the polymer matrix alone. It covers all the main research activities related to advanced manufacturing processes, fibers treatments, mechanical characterization, and aging tests. The Special Issue is particularly focused on the applications of such materials in the construction and automotive fields, characterized by a high interest toward biocomposite having high mechanical performance in terms of static and fatigue strength, fracture and impact strength, and wear and aging, also in the presence of water or moisture. All original research works on these matters are welcomed, excluding review works and similar manuscripts.

Guest Editor

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Deadline for manuscript submissions

closed (20 June 2020)



ChemEngineering

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Impact Factor 3.4
CiteScore 4.9



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