



Advanced Applications of Sustainable Resins and Fibers in Polymer and Cementitious Composites

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Message from the Guest Editor

Dear Colleagues,

Resins, fibers, and their composites play major roles in the production of lightweight materials, with applications in construction, wind turbine blades, automobiles, aircraft, aerospace, military, navy, biomedical, alternatives, etc. However, recently there have been many concerns regarding their toxicity, energy consumption during manufacturing, undegraded end-life product, and emissions. To motivate our scientific community to switch to sustainable industries and materials and encourage investment in them, we have launched this Special Issue to highlight new resins and their modification technologies, which have rendered them more eco-friendly, less toxic, and increased their performance. Similarly, we aim to showcase advances in the creation of new sustainable natural fibers, the modification of traditional fibers and their advanced applications in polymer and cementitious composites. Additionally, studies related to the investigation of the technical economy of manufacturing and the extraction of these materials within the concept of circular economy and their environmental impacts are very welcome as a contribution to the transition to the green economy.





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Message from the Editor-in-Chief

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