



Carbon Fiber Reinforced Polymers

Guest Editor:

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submissions:

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Message from the Guest Editor

This Special Issue aims to present recent advances in carbon fiber reinforced polymers, focusing on the emerging trends, both in carbon fibers and matrix development and in composite manufacturing technologies. Original articles and review papers will deal with the following themes, without being limited to them: Processing and characterization of both fibers (from low-cost precursors or re-use of waste or recycled carbon) and polymer matrices, microstructure evaluation, physical and structural characterization and testing, optimization of properties and processes including calculations, simulation of properties over length-scales and novel applications of carbon fibers reinforced polymers. Contributions on multiscale composites, advanced manufacturing processes, novel joining methods, cutting-edge joining and assembly processes are also encouraged. Studies on recycled carbon fibers, end of use solutions, life cycle assessment and durability of carbon fiber reinforced polymers, are also welcome.

Assist. Prof. Dr. Francesca Lionetto
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Editor-in-Chief

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Message from the Editor-in-Chief

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