



Advances in Continuous Fiber Reinforced Thermoplastic Composites

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Message from the Guest Editors

A multi-facet effort is underway to improve the efficiency of CFRTP composites and enhance their performance in demanding applications, such as aerospace, clean energy, and transportation. This effort includes better understanding and analysis of structure–property–processing–performance relationship at the materials level, improved design and simulation at the part and structure level, cost reduction through automation and standardization at the manufacturing level, and improved technology regarding recycling and reuse for prolonged design life at the materials functionality level.

The main aim of this Special Issue is to present the state of the art in the science and engineering of CFRTP materials; bring recent findings in research and development of the materials and their applications to stakeholders including researchers, manufacturers, and application engineers; and to promote further development in engineering and technology in the field.

