



Mechanical and Structure–Property Relationships of Polymer Composites

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Polymer composites comprise a combination of regular polymer materials with other components, such as inorganic fillers (glass, carbon, metal particles/fibres/sheets), other polymeric components (Kevlar, cellulose etc.) or even liquid/gases. These combinations, implemented through chemical/physical connection between different components, leads to rather complex phase structure at the micro/nanoscale and exhibit unique mechanical responses to external stimuli.

This Special Issue will present the latest findings from the widespread research community in this field to promote a greater understanding and improved design of microscopic phase structures required for the obtainment of mechanical properties for many advanced applications.

Dr. Zilu Wang
Guest Editor





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