



Polymer Composites and Interfaces

Guest Editor:

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Message from the Guest Editor

This Special Issue aims to highlight investigations on surface modification/characterization of fillers/fibers, new concepts/approaches for functional and/or self-healing interfaces/interphases in polymer composites, as well as characterization techniques and theories at different scales. Contributions are welcome on recent experimental and theoretical aspects aiming on understanding the effect of interface/interphase structure and structure of composite components on chemical, mechanical, physical and thermal properties, as well as on fracture mechanics of polymer composites at different scales. Reports of research studies on biomaterial based polymer composites using sustainable technologies are highly appreciated.

Keywords

- polymer composites
- characterization at different scales
- theory at different scales
- self-healing
- sustainability





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Message from the Editor-in-Chief

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