

## Special Issue

# Characterization of Polymer Nanocomposites

### Message from the Guest Editor

Polymer Nanocomposites, which consist of polymer matrices reinforced with nanoparticles, have garnered significant attention due to their unique properties and potential applications in various industries. The collection encompasses a wide range of studies that delve into fundamental aspects, synthesis techniques, characterization methods, and applications of polymer nanocomposites. This Special Issue provides a comprehensive compilation of research articles dedicated to studying the properties and characterization of polymer nanocomposites. The collection emphasizes the importance of understanding the structure-property relationships of these materials and showcases advancements in characterization techniques. The findings presented in this Special Issue contribute to the development of customized polymer nanocomposites with enhanced properties and open up diverse avenues for their application in numerous industries.

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### Guest Editor

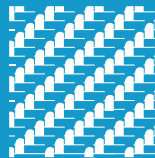
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### Deadline for manuscript submissions

closed (30 June 2024)



## Journal of Composites Science

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#### Editor-in-Chief

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