



Polyurethane Composites: Properties and Applications

Guest Editor:

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Message from the Guest Editor

Polyurethane is a class of organic polymer with unique properties such as high flexibility, superior adhesion, good elasticity, high impact and tensile strength, good weathering resistance, excellent gloss, color retention, and corrosion resistance properties. To further improve physicochemical properties, polyurethane composites are fabricated with additional fillers, and have been applied in fields of coatings, paints, fibers, adhesives, automotive, sensors, biomedical science, and civil construction.

This Special Issue will address synthesis, characterizations, and applications of innovative polyurethane composites with enhanced properties, such as explosion and impact resistance, anti-corrosive property, fire resistance, electric and thermal conduction, anti-bacterial, and self-healing performance.





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Message from the Editor-in-Chief

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