



Modification and Application of Polyurethane

Guest Editor:

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Message from the Guest Editor

Polyurethanes are the only class of polymers that display thermoplastic, elastomeric, and thermoset behaviors depending on their chemical and morphological makeup. The versatility and adaptability of polyurethanes have caused researchers to find extensive commercial applications in rigid and flexible foams, coatings, elastomers, adhesives, fibers and other areas that are intimately associated with people's life. In recognition of the importance of polyurethanes, this Special Issue is seeking original contributions and comprehensive reviews on the subject of "*Modification and Application of Polyurethane*". Potential topics include but are not limited to: new synthesis strategies; molecular design of additives; physical or chemical modification; structure–activity relationship; development of functional polyurethanes such as flame-retardant, fluorescent, conductive, electrostatic shielding, anti-smudge, matting, self-healing and thermosensitive polyurethanes; and their high-performance applications.





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Message from the Editor-in-Chief

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