



Tribological Properties of Polymers and Their Composites and Blends

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Even though polymers are widely used for commodity products, there are some technical components that still need to meet certain mechanical requirements. Among the most highly demanding requirements are those related to tribological properties.

Research conducted by different groups to understand the correlation between contact mechanics and the tribological behaviours of polymers and polymer composites by taking into account the surface forces and adhesion in the contact has yielded promising results, particularly in terms of self-lubrication behaviour enhancement, new tribological applications of polymers, sustainable development, and novel trends in tribological data analysis to generate predictive and optimization models.

This Special Issue aims to provide a platform for tribology and polymers experts to share their insights and knowledge, which could encourage further industrial applications of polymers.

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