



Advanced Engineering Plastics

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Message from the Guest Editor

In recent years, there have been demands for, not only greater use of polymeric materials, but also the development of polymeric materials with specific properties. Advanced engineering plastics must perform under rigorous mechanical, electronic, or chemical conditions. These severe applications commonly involve more than one of these conditions. Furthermore, performance requirements are often at the limit of the properties of available materials. Advanced materials are, moreover, expected to endure complex environments for extended periods of time. Therefore, the need to develop a knowledge base that provides a link between the material structure and its performance is quite evident.

This Special Issue entitled “Advanced Engineering Plastics” will consider a broad range of engineering materials, such as engineering materials for flexible display, high gas barrier films, high-performance polymers, high-temperature polymers, and liquid crystalline polymers. This Special Issue will also consider organic–inorganic nanocomposites.





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Message from the Editor-in-Chief

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