



## Synthesis and Characterization of Polymer Based Materials, for Multi-Functional Applications

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### Message from the Guest Editors

Dear Colleagues,

Polymer-based materials have attracted much attention due to their outstanding characteristics, such as their light weight, low cost, recyclability, and excellent mechanical and chemical stability. Recent advancements in polymer science and technology for wearable smart devices have introduced great convenience to human life. Devices such as touchscreen displays, health-monitoring sensors, functional clothing, and other smart textile products all rely on the excellent electrical and mechanical properties of polymer materials. Moreover, polymers have also been used in biomedical applications, such as biosensors and tissue engineering, due to their good properties and biocompatibility. In addition, natural polymers such as cellulose also have received significant attention in recent years from both academia and industry due to their variety of good properties, such as a high surface area to low volume ratio. This Special Issue will focus on advances in these types of materials and their significance for the future.

Dr. Nadir Hussain  
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## Message from the Editor-in-Chief

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