

Special Issue

Functional Polymers and Composites: Materials, Processes and Allied Applications

Message from the Guest Editor

Functional polymers and composites are gradually expanding their position as a connected stream in both academic and industrial fields. They are capable of manufacturing multifunctional and multi-end-use products for specific purposes using various raw materials, such as industrial and advanced materials, and manufacturing processes. In particular, when using specific materials to impart various functionalities, it is possible to establish a fundamental theoretical infrastructure applicable to the fields of biology, medicine, environment, and transportation. This Special Issue will cover functional polymers and composites, starting from raw materials and extending to processes and allied applications, including:

- Materials for functional polymers and composites;
- Sustainable polymer materials and composites;
- Processes and devices for polymer composite manufacturing;
- Functional polymer finishing and treatments;
- Properties of functional polymers and composites;
- Application to engineering fields.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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