



Recent Advances in Technology for Polymer Composite Materials

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Message from the Guest Editors

The growing interest in innovative and high-performance materials has made composite materials an interesting object of research because of their excellent strength-to-weight ratio and wide range of applications (aerospace, automotive, electronics, constructions, packaging, medical devices, etc.).

This Special Issue will focus on polymer composite materials, innovative technologies, and manufacturing processes. Contributions may relate to conventional or unconventional processes and may highlight novel aspects of processing and manufacturing methods, coating technologies, fiber treatments, and materials that can be used to produce cost-effective and eco-friendly materials. Topics may include their mechanical, thermal, microstructural, and morphological properties and modeling. Submissions on related topics are welcome, including bioplastics and microplastics, as well as their synthesis, characterization, and their applications. This Issue will also accept state-of-the-art reviews on different composite materials by highlighting the range of applications for polymeric materials.





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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.

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