



Synthesis and Application of Advanced Polymeric Materials

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Deadline for manuscript submissions:

closed (20 May 2025)

Message from the Guest Editors

This Special Issue aims to highlight the recent scientific progress regarding the synthesis of new advanced polymeric materials with improved physical, chemical mechanical, and thermal properties. This Special Issue will consist of original research and review articles, providing new scientific insights into the following topics (though this list is not exhaustive):

- New advanced polymeric materials' design;
- New advanced polymeric materials' applications;
- New advanced polymeric materials in environmental applications;
- New advanced polymeric materials in medical applications;
- New advanced polymeric materials' mechanical properties;
- New advanced polymeric materials' thermal properties;
- New advanced polymeric materials' dielectric properties;
- New advanced polymeric materials' surface properties;
- New advanced polymeric materials' biological properties;
- New advanced polymeric materials' delivery properties.





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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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