



Special Issue on Modification of Polymer Materials

Call for Papers

The modification of polymers has been practiced since the dawn of mankind with the working of animal hides and natural fibers. In spite of this ancient beginning significant advances are occurring almost daily. The "black art" of polymer modification is increasingly yielding to scientific investigation and as new insights become available, new applications are found for this information - the advances in knowledge and applications coupled. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in the area of **modification of polymer materials**.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore **modification of polymer materials**. In this special issue, potential topics include, but are not limited to:

- Surface modification of polymer materials induced by laser irradiation
- Filled polymer composites
- Nanofillers in polymers
- Additives in polymers
- Surface modification of polymers: chemical, physical, and biological routes
- Smart polymers
- Gradients in homopolymers, blends, and copolymers
- Modifiable characteristics and applications
- Optimization of properties using gradients in polymers composition or structure

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly specify the "Special Issue" under your manuscript title. The research field "Special Issue – *Modification of Polymer Materials*" should be selected during your submission.

Special Issue timetable:

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