Special Issue

Application of Polymer Materials in Optical Fiber Technology and Photonics

Message from the Guest Editors

This Special Issue on “Application of Polymer Materials in Optical Fiber Technology” may include advances and innovations in the use of existing or modified polymer materials, the properties of which allow the material to be used as a protective coating or from which an optical fiber can be drawn.

Topics of interest for this Special Issue include, but are not limited to, the following:

- The influence of new protective coatings on the mechanical strength of optical fibers;
- The synthesis and physicochemical properties of new polymers for optical fiber technology;
- New applications of optical fibers with new/special polymer coatings;
- New applications of polymer optical fibers.

Guest Editors

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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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