

Special Issue

Recent Advances and Applications of Microstructured Optical Fibers

Message from the Guest Editor

Dear Colleagues I am Andrey Pryamikov, a researcher from the Prokhorov General Physics Institute of the Russian Academy of Sciences. My research interests are mainly focused on the field of optics of microstructured optical fibers (especially hollow core fibers) and their applications. Therefore, I invite you to participate in the creation of a new Special Issue of *Applied Sciences* and offer your latest achievements in the field of optics of microstructured fibers and their applications to a wide range of readers. We are all aware of the significant progress taking place in nonlinear optics related to various types of microstructured fibers, as well as the interesting advances in hollow core fibers and their applications, hybrid photonic-crystal fibers, sensors, and many other areas. I believe that every active researcher in this field of fiber optics has something to contribute, and I will be more than happy to receive your submissions on this field as the of this Special Issue.

- microstructured optical fibers
- nonlinear fiber optics
- hollow core fibers and their applications
- hybrid photonic crystal fibers
- fiber lasers

Guest Editor

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Deadline for manuscript submissions

closed (31 August 2021)



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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.

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