Silica-Based Optical Fibers Technologies

Guest Editor:

Dr. Antonino Alessi
Laboratoire des Solides irradiés, CEA/DRF/IRAMIS, CNRS, Ecole Polytechnique, Institut Polytechnique de Paris, Route de Saclay, F-91128 Palaiseau, France

Deadline for manuscript submissions:
closed (31 December 2021)

Message from the Guest Editor

Dear Colleagues,

Considering optical fibers´ impact on modern technology, it is a pleasure to present a Special Issue devoted to the state of art of silica-based optical fibers.

The aims of this Special Issue include the following:

- To collect the experiences and expertise of researchers of different fields;
- To provide a broad overview of the current topics in the applicative domain;
- To deeply consider basic research and its impacts on applications;
- To discuss modern experiences that have presented new opportunities.

Since one of our main targets is to give to the readers an overview of the hot topics and the state of the art of this interdisciplinary theme, both experimental and the theoretical manuscripts, even in review form, are welcome.

For further reading, please visit the *Special Issue website.*

mdpi.com/si/38157

Special Issue

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.
Journal Rank: JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us