



Fiber Bragg Gratings: Fundamentals, Materials and Applications

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submissions:
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Message from the Guest Editor

Dear Colleagues,

This Special Issue "Fiber Bragg Gratings: Fundamentals, Materials and Applications" will concentrate on all aspects of fundamental and applied research with a particular focus on photonics. Both, original research papers, as well as review papers, are welcome.

Topics of interests include, but are not limited to:

- Fabrication of Fiber Bragg Grating (techniques, materials, grating types)
- Bragg gratings in specialty fibers and planar substrates
- Integration and Packaging of FBGs
- Advances in interrogation systems (low cost, high-speed)
- Modeling and simulation of Fiber Bragg Grating
- Photonic applications (filters, amplifiers, lasers, sensors)
- Fiber Bragg Grating based integrated photonic systems
- Novel applications



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Prof. Ralf Hellmann
Guest Editor

Special Issue



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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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