

Special Issue

Fiber-Based Optical Data Processing

Message from the Guest Editor

Keywords

- Fiber-based optical computing and data processing
- Fiber-based fourier optics
- Fiber-based artificial neural networks
- Fiber-based deep learning architectures
- Optical training/inference fiber-based architectures
- Single/multi mode and single/multi core fibers processing architectures
- Fiber-based optical storage
- Fiber-based quantum computing
- Processing of data from distributed fiber optics sensors

Guest Editor

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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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