

Special Issue

Optical Signal Processing Technologies and Their Advanced Applications

Message from the Guest Editor

This Special Issue will focus on optical signal processing and its applications in telecommunication and networking, including the mechanisms, the devices (optical fiber-based, photonic integrated circuit-based, and so on), the systems, and the instruments, with applications for ultra-large-scale optical fiber telecommunication systems, radio over fiber, Lidar, photonics neuromorphic, nonlinear behavior, optical frequency comb, spectra analysis, and health monitoring, etc.

Guest Editor

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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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