



Optical Fiber Communication Technology: Emerging Trends and Applications

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Deadline for manuscript
submissions:

31 August 2024

Message from the Guest Editor

We're excited to announce our Special Issue on Optical Fiber Communication Technology: Emerging Trends and Applications, exploring the latest advancements shaping the future of this transformative technology, which has revolutionized telecommunications. We invite submissions covering topics such as high-speed fiber-optic communication systems, photonic devices, optical networking technologies, signal processing techniques, and emerging applications. Your contributions will help shape the understanding and development of optical fiber communication, impacting diverse industries. Share your expertise and insights to contribute to the advancement of this field. Submit your original research papers, review articles, and case studies to be part of this dynamic discourse on the future of optical fiber communication.

Keyword: optical fiber communication; fiber optics; telecommunications; optical networking; digital signal processing





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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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