

Special Issue

Fiber Optics and Its Applications

Message from the Guest Editors

Since Dr. Gao Kun published his paper entitled "Dielectric-fiber surface waveguides for optical frequencies" in 1966, optical fiber communication technology has brought great innovation to people's lives. For more than half a century, scientists have never stopped exploring and innovating optical fiber technology based on fiber optics. They have developed optical fiber laser technology, optical amplification technology, optical modulation technology, optical fiber sensing technology, and many diversified microstructure laboratories on optical fibers, etc. This Special Issue on "Fiber Optics and its Applications" will welcome contributions from basic, methodological and applied frontier research, as regular and review papers, involving:

- Orbital Angular Momentum Transmission in Fiber;
- Fiber Lasers, Optical fiber amplifiers, Modulators;
- Distributed Optical Fiber Sensors, Fiber sensors based on microstructures and nano-fiber based sensors;
- Devices based on optical fiber microstructure.

Guest Editors

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Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is
provided to authors approximately 14.9 days after
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the second half of 2024).