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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Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Photonics* (ISSN 2304-6732). *Photonics* is an online open access journal covering both the fundamental and applications of optics and photonics. *Photonics* strives to provide an avenue to allow authors to disseminate their scientific findings—both theoretical/ simulations and experimental works—in highly accessible peer-reviewed journal publications. The manuscript in *Photonics* will be handled with quick turnaround production processing time. We welcome authors to submit their manuscripts for publications in *Photonics*. Our goal in *Photonics* is to enable fast dissemination of high impact works to the scientific community.

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