

Special Issue

Advanced Photonic Sensing Technologies for Optical Fiber Devices

Message from the Guest Editors

The goals of this Special Issue are to provide a comprehensive overview of cutting-edge research in photonic sensing, promote interdisciplinary collaboration, and highlight the future directions of fiber-optic sensor technologies. We invite original research articles, reviews, and communications to be submitted to this Special Issue and topics may include, but are not limited to: Novel fiber structures and materials; Environmental, industrial, and biomedical sensing applications; Quantum sensing technologies using optical fibers; Distributed and multiplexed sensing; Nonlinear and multifunctional fiber sensors; Fiber-based LIDAR and remote sensing.

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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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