

Special Issue

Optical Fiber

Message from the Guest Editors

This Special Issue on Optical Fibers focuses on optical fiber application in access, domestic, and transportation networks. Contributions may address different themes including the following: challenges posed by the increasing bandwidth need, the development and characterization of fibers and components adapted to the environment, the design of high-speed electro-optical transceivers with low power consumption while keeping cost-effectiveness in mind, the implementation of modulation techniques devised to get maximum spectral efficiency with low complexity, etc. Submitted papers may report new findings or offer a review in any of the topics encompassed in the focus of this Special Issue.

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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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