

## Special Issue

# Optical Fiber Communication Systems

### Message from the Guest Editors

With the rapid development of cloud computing, virtual reality (VR), artificial intelligence, and other services, the demand for network traffic is rapidly increasing. To meet the demands of future large-capacity networks, optical fiber communication systems have been the key form of technology, which supports the high-speed transmission of information all over the world, especially in the presence of the COVID-19 pandemic, when the world, at present, requires more Internet data usage than before. The current Special Issue aims to collate the scientific research that includes advanced coded modulations, ultra-wideband transmissions, space division multiplexing technology, and digital signal processing algorithms, which can support the high-speed large-capacity transmission system. In particular, we encourage submissions that are concerned with the theoretical (simulation) and experimental research on optical fiber communication systems. We also welcome submissions of both contributed articles and review papers. We look forward to receiving your contributions.

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### Guest Editors

Dr. Feng Tian

Prof. Dr. Jianping Li

Dr. Feng Wen

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### Deadline for manuscript submissions

closed (10 November 2022)



## Photonics

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## About the Journal

### 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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### Editor-in-Chief

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