



## State-of-the-Art Optical Communication in China

Guest Editor:

**Dr. Chen Chen**

School of Microelectronics and  
Communication Engineering,  
Chongqing University,  
Chongqing, China

Deadline for manuscript  
submissions:

**closed (15 June 2023)**

### Message from the Guest Editor

Dear Colleagues,

Due to the rapid emergence of data-hungry services such as ultra-high-definition (UHD) video streaming, online video gaming, virtual/augmented/extended reality (VR/AR/XR), Industry 4.0 and Internet of things (IoT) in recent years, the demand for high-speed communication is continuously increasing. Among various communication technologies, optical communication has been widely recognized as a promising solution. This Special Issue focuses on the state-of-the-art optical communication technologies in China, which covers all aspects of optical communication including optical fiber communication, optical wireless communication, optical networking, visible light communication, visible light positioning, radio-over-fiber, microwave and THz photonics, digital signal processing and machine learning techniques for optical communication, etc.





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Nelson Tansu

School of Electrical and  
Electronic Engineering (EEE), The  
University of Adelaide, Adelaide,  
SA 5005, Australia

## 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), Inspec, Ei Compendex, CAPlus / SciFinder, and other databases.

**Journal Rank:** CiteScore - Q2 (Instrumentation)

## Contact Us

---

*Photonics* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/photonics  
photonics@mdpi.com  
X@Photonics\_MDPI