

Special Issue

Advances in Optical Communication and Network

Message from the Guest Editors

Nielsen's Law states that a high-end user's connection speed grows by 50% per year. Foreseeing the rapidly growing demand for multimedia services and the trend of service convergence, a deep penetration of optical communication and networks will become the cornerstone for today's information age. *Photonics* is an international, scientific, peer-reviewed, open access journal on the science and technology of optics and photonics, published monthly online by MDPI. This Special Issue is well matched with the scope of the journal and covers various interesting topics related to "Optical Communication and Network", with submissions invited from both the academic and industrial communities. Authors are invited to submit manuscripts within the scope of the Special Issue including, but not limited to, the following topics:

- Optical materials, components, devices, and subsystems;
- Optical communications, switching and networking for core, metro, access, and data center applications;
- Optical wireless communications;
- Space and underwater optical communications;
- Hybrid communications and networks.

Guest Editors

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Deadline for manuscript submissions

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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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