

Special Issue

Optical Network and Access Technologies

Message from the Guest Editors

This Special Issue aims at presenting original state-of-the-art research articles dealing with optical networks and access technologies. Specifically, papers are solicited dealing with optical access technology coupled to various kinds of optical access network scenarios, future PON developments, energy-efficient long-reach optical access, MMW-photronics communication, optical FSO and VLC communications, optical Li-Fi networks, advanced modulation formats for short/long reach applications, Si-photronics components for access applications, reliable and flexible optical network architecture, radio over fiber (ROF) technology, integrations of fiber, MMW and FSO transmission systems, and optical hybrid wired and wireless systems, etc. Researchers are invited to submit their contributions to this Special Issue on, but not limited to, the topics listed above.

- time-division multiplexing
- wavelength-division multiplexing
- passive optical network access
- free space optical
- fiber access network
- MMW-photronics communication
- optical Li-Fi network
- VLC
- Si-photronics
- radio over fiber
- optical hybrid system

Guest Editors

Prof. Dr. Shien-Kuei Liaw

Department of Electronic and Computer Engineering, National Taiwan University of Science and Technology, Taipei 10671 Taiwan

Prof. Dr. Chien-Hung Yeh

Department of Photonics, Feng Chia University, Taichung 40724, Taiwan

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closed (31 December 2021)



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Photonics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
photonics@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Nelson Tansu

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

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