

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

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closed (31 December 2021)



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About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

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Author Benefits

High Visibility:

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is
provided to authors approximately 14.8 days after
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the first half of 2024).