

Special Issue

Advances in Optical Networks

Message from the Guest Editors

There has been a rapid increase in Internet traffic and bandwidth-intensive applications, fueling the development of optical communication networks that are required to meet the ever-increasing demand for large capacity. High-end users' connection speeds increase by 50% every year. Optical networks are likely to be one of the cornerstones of the information age, at present, given the trend toward converging wired and wireless services and the rapid increase in the demand for multimedia services. This Special Issue addresses various interesting topics related to "Advances in Optical Networks", with submissions being 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:

- Components, devices, subsystems, and systems related to optical networks;
- Fiber-optic networks for core, metro, access, and data-center applications;
- Optical wireless communications, including free-space optical systems and underwater optical communications;
- Hybrid wired and wireless optical communications and networks.

Guest Editors

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Deadline for manuscript submissions

closed (31 October 2023)



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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

Editor-in-Chief

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