

Special Issue

Advanced Photonic Technologies for High-Speed Communications

Message from the Guest Editor

In this Special Issue, we would like to showcase recent research efforts and results in physical layer optical communication technologies to address these upcoming challenges, demonstrating the capability and feasibility for future development.

- Optical interconnects for data center applications
- Digital signal processing for short/medium reach optical transmissions
- Novel modulation and coding techniques
- Free-space optical communications for terrestrial applications
- RF-photonics transmissions in the millimeter-wave and terahertz bands
- Optical wireless communications for indoor scenarios
- Proof-of-concept experimental demonstrations

Please click [here](#) to find information!

Welcome to contribute!

Guest Editor

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Deadline for manuscript submissions

closed (1 June 2022)



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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 guest-edited by leading experts in selected topics of interest.

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