

Special Issue

Advances in Integrated Photonics: Technologies, Devices and Circuits

Message from the Guest Editors

We are inviting submissions to this Special Issue, entitled Advances in Integrated Photonics: Technologies, Devices and Circuits. This Special Issue aims to publish high-quality research on integrated photonics utilizing the properties of photon–light or photon–electron interactions. Integrated photonics is believed to overcome the limitations of conventional electronics in terms of speed, capacity and functionality. This Special Issue confronts the fundamental principles, cutting-edge research investigations, and recent advances in integrated photonics materials, devices, circuits and their process technologies. We encourage theoretical, simulation, and experimental studies, as well as comprehensive review and survey papers.

Guest Editors

Dr. Mohammad Rakib Uddin

Prof. Dr. Md. Shamim Ahsan

Dr. Ahmed H. Jalal

Deadline for manuscript submissions

closed (15 December 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 guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

Prof. Dr. Flavio Canavero

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