Special Issue

Novel Photodetectors and Photosensors

Message from the Guest Editor

Photodetectors and photosensors play a fundamental role in a wide range of applications, including particle physics experiments, medical imaging and radiotherapy, biomedical sensing, industrial automation, consumer electronics, and communication. Research in this field is essential for continuously improving device performance, sensitivity, and functionality by fostering advancements in light detection technology. We are pleased to announce this Special Issue on "Novel Photodetectors and Photosensors". We invite you to contribute your latest research findings, insights, and innovations to this collection. We encourage the submission of cutting-edge original research works in the fields of innovative photodetection systems, solidstate photodetectors and photosensors, or organic photodetection materials. Comprehensive review papers are also welcome.

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2025)



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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 Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

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