Special Issue

Novel Photodetectors for Sensing and Imaging Applications

Message from the Guest Editor

Photodetectors are the core devices of optical sensing and imaging. However, existing photodetectors may not be able to meet the growing demand of special needs in sensing and imaging. Recently, we have seen a growing interest in the potential use of novel photodetectors, which offer new opportunities for providing new measurement parameters, improving optoelectronic performance, or reducing process difficulty. This Special Issue, therefore, aims to put together original research and review articles on recent advances, technologies, solutions, applications, and new challenges in the field of novel photodetectors for sensing and imaging applications.

Guest Editor

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Deadline for manuscript submissions

30 June 2025

Sensors

an Open Access Journal by MDPI

Impact Factor 3.4
CiteScore 8.2
Indexed in PubMed

mdpi.com/si/227278

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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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