

Special Issue

Section Collection Series: Recent Advances in Optoelectronics from Lab to Industry, 2nd Edition

Message from the Guest Editor

The subject areas include, but are not limited to, the following:

- Optical transmitters;
- Radiative recombination/ LEDs/OLEDs;
- Stimulated emission/lasers;
- Photoconductivity;
- Photoelectric/photovoltaic conversion of light and applications;
- Photocouplers;
- Phototransistors;
- Optical fibers and waveguides;
- Transducers;
- Optical receiver/detectors;
- Optoelectronic devices (sensing systems and solar cells);
- Optical communication;
- Photonic integrated circuits (PICs);
- Manufacturing and fabrication techniques;
- Nanomaterials for device fabrication.

Guest Editor

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Deadline for manuscript submissions

31 August 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

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