Special Issue

Optoelectronic Detection Technologies and Applications

Message from the Guest Editors

Photoelectronic detection technology, as one of the major means of acquiring information, has the advantages of high precision, fast response, remote detection, and so on. Photoelectronic detection technology is a comprehensive subject based on optics, mechanics, electronics, computers, etc. In the last few decades, enormous progress has been made in photoelectronic detection technology, due to the rapid development of laser technology, optical waveguide technology, optical fiber technology, photo-detection technology, computer technology, as well as the continuous emergence of new materials, new devices, and new processes. Photoelectronic detection technology has a wide range of applications and plays an increasingly important role in both military and civilian fields. This Special Issue invites manuscripts that introduce the recent advances in “Optoelectronic Detection Technologies and Applications”. All theoretical, numerical, and experimental papers are welcomed. Topics include, but are not limited to, the following:

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Photonics* (ISSN 2304-6732). *Photonics* is an online open access journal covering both the fundamental and applications of optics and photonics. *Photonics* strives to provide an avenue to allow authors to disseminate their scientific findings—both theoretical/ simulations and experimental works—in highly accessible peer-reviewed journal publications. The manuscript in *Photonics* will be handled with quick turnaround production processing time. We welcome authors to submit their manuscripts for publications in *Photonics*. Our goal in *Photonics* is to enable fast dissemination of high impact works to the scientific community.

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