

## 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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### Guest Editors

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### Deadline for manuscript submissions

10 April 2025



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## About the Journal

### Message from the Editor-in-Chief

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#### Editor-in-Chief

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School of Electrical and Electronic Engineering (EEE), The University of  
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