

Special Issue

Optical Sensing

Message from the Guest Editors

Optical sensing plays a vital role in the large family of sensing applications, and has witnessed rapid progress in diverse aspects, ranging, for example, from fundamental theory/simulation studies to practical sensing applications, from in vitro to in vivo, from bulky optical solid-state devices to microscopic optical molecular probes/reporters, etc. Aiming to bring researchers in the optical sensing field together to display their excellent works, this Special Issue on optical sensing offers a platform for you to showcase your works, providing an overview of the recent developments and strategies related to optical sensing covering topics including (but not limited to) those stated above; both research articles and reviews are welcome. In optical sensing applications, either the manipulation of optical transducers or the rational design of optical molecular probes are within the scope, including wide ranges of optical sensory device types, such as optical electrochemical (OEC), chemiluminescence, fluorescence, colorimetric, FRET, BRET, SPR, SERS, etc.

- optical sensing
- optical molecular probe
- solid-state device

Guest Editors

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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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