

Special Issue

Optical Probes and Sensors

Message from the Guest Editor

The field of small-molecule optical sensors and probes is burgeoning with beautifully designed molecules that can signal the presence of an analyte through changes in optical properties. Proper sensors—reversible systems that respond dynamically to variations in concentration of the analyte—and probes—that signal the maximum concentration of the analyte—are continuously developed for environmental monitoring of pollutants, for cellular imaging, and biomedical applications. This Special Issue on Optical Sensors and Probes aims at collecting the latest and most innovative research in the field of sensing of gases and vapors, ions, small organic molecules, biologically relevant analytes, and disease markers using small-molecule colorimetric or fluorescent sensors and probes. You are invited to submit your original research papers, in the form of communications or full articles, topic or perspective reviews. For more information, please visit: mdpi.com/si/42611.

Guest Editor

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Message from the Editor-in-Chief

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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