

Special Issue

Editorial Board Members' Collection Series: Fluorescent Sensors

Message from the Guest Editors

Fluorescence-based methods offer several advantages over other analytical procedures, such as the use of very simple and inexpensive instrumentation. Indeed, fluorescence is by far the method most often applied and the dominant analytical approach in a large variety of schemes in the fields of sensing, medical testing, biotechnology, and drug discovery. An effective fluorescence-based probe should respond in a selective manner and with high sensitivity to its target analyte. This issue deals with recent progress in the field of fluorescence-based probes for the detection of relevant analytes. In particular, our aim is to provide an overview of systems and highlight their potential in different applications across different fields of research.

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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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