



sensors



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Sensors for Bioimaging

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Message from the Guest Editors

Dear Colleagues,

One of the most active fields of multidisciplinary research involves the rational design of systems capable of qualitatively and quantitatively reporting on certain substances or events of interest. These sensing platforms are of particular interest when they tackle important societal challenges. For this reason, varied and powerful imaging techniques are continuously being developed to provide spatial localization of the sensor.

The field of sensors for bioimaging is scientifically exciting since it is inherently multidisciplinary. Sensors specifically designed for super-resolution fluorescence microscopy, Raman microscopy, or mass spectrometry imaging exhibit great potential for advancement in the field of bioimaging. Sensors capable of providing chemical specificity and high-resolution imaging by combining different techniques in a single platform are among the most powerful approaches to date.

This Special Issue aims to collect research on recent tools for sensing in bioimaging in an exciting and multidisciplinary combination that may inspire other scientists to expand and advance in the field.

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Special Issue



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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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