

## Special Issue

# Luminescence Based Nano-Sensors for Biomedical Applications

### Message from the Guest Editors

This Special Issue focuses on novel technological innovations, including the design and synthesis of luminescent nanosensors; new nanomaterials; solutions to challenges, such as signal to noise ratio (SNR), data processing, biocompatibility and targeting ability; and new application areas, in vitro, ex vivo and in vivo. The objective is to collect reviews, tutorials and original research articles that provide a timely summary of cutting-edge results and emerging technologies in these interdisciplinary fields. Keywords:

- nanosensors
- biosensing
- chemical sensing
- nanotechnology
- fluorescence
- optical
- luminescence
- phosphorescence
- chemiluminescence
- bioluminescence

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### Deadline for manuscript submissions

closed (25 July 2023)



## Sensors

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## About the Journal

### 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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