# Special Issue

# Fluorescent Sensors for Biological Applications

### Message from the Guest Editors

The past few decades have witnessed extraordinary advances in fluorescent sensors that have revolutionized the way biology can be studied. Fluorescent sensors are usually based on fluorescent organic molecules, nanoparticles, proteins, or combinations of organic molecules, nanoparticles, and proteins. They are designed and engineered to change their fluorescent colors or intensities in response to external stimuli or physiological changes, including pH fluctuations, metal ion homeostasis, cell signaling, membrane potential differences, phosphorylation, ubiquitination, redox reactions, and apoptosis. This Special Issue will focus on the design and applications of fluorescent sensors in biological areas. Both review articles and original research papers are welcome.

### Guest Editors

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### Deadline for manuscript submissions

closed (14 April 2024)

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# About the Journal

## Message from the Editor-in-Chief

*Biosensors* is a leading journal, devoted to fast publication of the latest achievements, technological developments and scientific research in the exciting multidisciplinary area of biosensors. Both experimental and theoretical papers are published, including all aspects of biosensor design, technology, proof of concept and application. Special issues are devoted to specific technologies and applications, and a selection of the most outstanding papers each year is recognized. Pushing the boundaries of the discipline, we invite original papers, as well as timely reviews on cutting edge fields within the subject area.

## Editor-in-Chief

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