

Special Issue

Application of Smart Fluorescent Proteins for Biosensing

Message from the Guest Editors

This Special Issue encourages authors to submit cutting edge applications of such recent “smart fluorescent proteins”. Applications away from conventional sensing and imaging such as optogenetic tools or memory devices are also welcome. Improvement of analytical methods related to smart fluorescent proteins will also be included. Original manuscripts as well as reviews of the current state of the art are welcome for submission. Topics to be considered:

- fluorescent protein
- fluorescent probe
- fluorescent sensor
- fluorescent indicator
- diagnostic sensor
- environmental sensor
- two-photon excitation microscopy
- total internal reflection microscopy
- super-resolution microscopy
- fluorescence lifetime imaging microscopy
- photoacoustic imaging
- correlative light and electron microscopy
- photoactuator
- photomanipulator
- photosensitizer
- memory device

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Deadline for manuscript submissions

closed (25 December 2021)



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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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