



Application of Smart Fluorescent Proteins for Biosensing

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Deadline for manuscript
submissions:

closed (25 December 2021)

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





sensors



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Message from the Editor-in-Chief

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