Special Issue

Fluorescent Probe for Sensing and Bioimaging

Message from the Guest Editors

Ever since the discovery of organic fluorescent compounds in the late nineteenth century, efforts have been made to “see” the behaviors of specific biomolecules in living systems by using these dyes as labels, and as a novel kind of promising fluorescent probes for high-performance sensors and bioimaging because of their strong luminescence, good photostability, and excellent biocompatibility. Fluorescent probes with a highly sought reversible feature can provide a real-time monitor of the concentration dynamics (increases and decreases) of such chemical species, and thus are ideally suited to understand the physiological function. They have been developed rapidly due to their wide application in various fields. This Special Issue will provide a forum for the latest research activities in the field of fluorescent/luminescent probe. Both review articles and original research papers are solicited in, though not limited to, the following areas:

- Fluorescent/luminescent probe for sensing or imaging;
- Emerging application of fluorescent/luminescent material;
- Fluorescence/colorimetric analysis;
- The mechanism research on the biomedical.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

Message from the Editorial Board

Chemosensors continues to grow as a forum for all manners of sensing that encompass chemistry. *Chemosensors* is published in open access format – all articles and content are released on the internet immediately following acceptance, thus allowing unlimited access to the content as soon as it is published. We would be happy to have you join our growing list of authors.

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