

## Special Issue

# Advancements and Emerging Applications of Fluorescent Probes for Sensing and Imaging

### Message from the Guest Editor

The development of fluorescent probes, with excellent water solubility, a large dynamic range, and high organelle specificity, with fluorogenic responses containing significant changes in emission peaks under excitation, can be utilized for the sensing of various biologically important analytes and their application in imaging within different organelles, which could meet the complex diagnosis and analysis necessity in living organisms. This Special Issue will provide innovative interdisciplinary exchange among scientists in the field of chemistry, biochemistry, and materials science. We invite contributions that bring attention to the development of innovative fluorescent probes. This critical idea will open the establishment of new biochemical analysis tactics and address key challenges to expand their biomedical applications.

### Guest Editor

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### Deadline for manuscript submissions

closed (31 March 2026)



## Chemosensors

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*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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