



Advanced Fluorescence Methodologies: Focus on Molecular Research

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Deadline for manuscript
submissions:

closed (30 December 2022)

Message from the Guest Editors

Dear Colleagues,

Detailed analysis of macromolecular structure and dynamics has been greatly facilitated by the use of advanced fluorescence-based experimental approaches. Although the basic principles of fluorescence spectroscopy and imaging were established decades ago, recent conceptual and technological advances have dramatically extended their range of applicability. For example, improvements in optics, electronics, computation, and dye technology have allowed unprecedented access to macromolecular motions and interactions in vitro and in living cells.

This Special Issue will present original research investigations that employ state-of-the-art fluorescence methodologies, as well as review articles that address current progress in the field. Emphasis will be on studies which advance our understanding of biological systems.





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Message from the Editor-in-Chief

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