

Special Issue

New Trends in Fluorescence Correlation Spectroscopy and Its Application Methods

Message from the Guest Editors

Fluorescence correlation spectroscopy (FCS) has significantly contributed to the understanding of molecular dynamics in a lot of biological systems such as diffusion, interaction, oligomerization/aggregation of auto-fluorescent or fluorescent dye-labeled biomolecules. Many researchers believe that FCS does not include any limitations for the application because the limitation is just a restriction of the idea. The related methods and applications of FCS have been widely established after the establishment of a robust basic principle of FCS. The latest technological developments and biological applications using FCS and its related methods will be shared through this special issue. We invite researchers and investigators to contribute their original research or review articles to this special issue.

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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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