

Special Issue

Optical Imaging in Biomedical Engineering

Message from the Guest Editor

Optical imaging has many exciting applications in clinical diagnostics and biological research. Important new advances in optical imaging equipment and technologies such as photoacoustic imaging, optical coherence tomography, diffuse optical tomography, fluorescence spectroscopy, Raman spectroscopy, confocal and multiphoton microscopy, and super-resolution are helpful not only for disease diagnosis, but also for the achievement of key breakthroughs and discoveries in biological exploration. Our Special Issue aims to provide researchers with a new platform to report on the applications of optical imaging in biomedical fields. The scope and topics include, but are not limited to, the following:

- biomedical optical imaging;
- photoelectric medical instruments;
- medical image processing.

Guest Editor

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Message from the Editor-in-Chief

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.

Editor-in-Chief

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