

Special Issue

Applications of Biophotonics in Biology and Medicine

Message from the Guest Editor

The Special Issue will highlight new research in laser-tissue interaction, imaging and analysis of biomolecules, cells and tissues, 3D and multidimensional microscopy, single molecule spectroscopy, nano/biophotonics such as nanoscale imaging and sensing, markers, nanoparticles microscopy, atomic force microscopy of biomolecules and molecular probes. In medicine, new trends of Biophotonics to develop innovative systems in neuropathologies, endoscopic microscopy, oncology, photomodulation therapy, dermatology, cardiovascular, optical biopsy, and optical coherence tomography will be presented.

Guest Editor

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closed (30 September 2021)



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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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