

Special Issue

Optical Devices and Systems for Biomedical Applications

Message from the Guest Editors

Owing to the low loss in propagation, high flexibility in handling, and strong immunity to electromagnetic interference (EMI), optical fibers have been widely studied for high speed communications as well as for versatile sensors. Even though fiber optics are among the most powerful tools in optics, there is still great demand for bulk optics. Recently, many efforts have been made to implement novel optical devices and systems for biomedical applications. It is widely agreed that optical coherence tomography (OCT) opened the optics market of biomedical applications. In addition to OCT, diffusion optics and acousto optics have been widely studied. It is expected that this Special Issue, "Optical Devices and Systems for Biomedical Applications", of Applied Science will provide succinct information on the optics of biomedicine. To do so, your contribution as an author or a reviewer is welcome and much appreciated. Any optics, fiber and bulk, that can lead us to the wonderful world of biomedical fields are also welcome to this Special Issue.

Guest Editors

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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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