

Special Issue

Advances in Biological and Biomedical Optoelectronics

Message from the Guest Editor

This Special Issue, “Advances in Biological and Biomedical Optoelectronics”, aims to collect and publish new research papers and review articles in this interdisciplinary area. The Special Issue topics include, but are not limited to:

- Infrared spectroscopy;
- Mid-infrared spectroscopy;
- Near-infrared spectroscopy;
- Raman spectroscopy;
- vibrational spectroscopy;
- Biological applications;
- Biomedical applications;
- Metabolomic;
- Antibiotic resistance;
- High-throughput screening;
- Therapeutic drugs screening;
- Biotechnology;
- Enzymatic biotechnology;
- Machine learning.

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.

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