

Special Issue

Nano-Bio Optical Devices and Applications

Message from the Guest Editor

Nanoscience, biology, and biotechnology are increasingly being combined into a single field of nano-bio science in order to find novel solutions to combat global problems and enhance quality of life. This interdisciplinary field combines elements of physics, chemistry, engineering optics, and photonics with biology and health sciences. Examples include novel nanostructured materials for disease screening, drug delivery, wearable health monitors, solar cells, display technology, biomimicry, quantum engineering, molecular modelling, environmental improvement, and artificial intelligence. This Special Issue seeks contributions that showcase original research papers, short communications, and review articles that describe the recent progress in the area of nano-bio science for sensors, imaging, or diagnostics.

Guest Editor

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Deadline for manuscript submissions

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