

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

Dr. Brian Vohnsen

Advanced Optical Imaging Group, School of Physics, University College Dublin, Dublin D04, Ireland

Deadline for manuscript submissions

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Micromachines
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
micromachines@mdpi.com

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Editor-in-Chief

Prof. Dr. Ai-Qun Liu

1. Department of Electrical and Electronic Engineering, The Hong Kong Polytechnic University, Hong Kong, China
2. School of Electrical and Electronic Engineering, Nanyang Technological University, Singapore 639798, Singapore

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