

## Special Issue

# Three-Dimensional (3D) Biophotonics Sensing and Reconstruction towards Biomedical Research

### Message from the Guest Editors

This Special Feature calls for innovative and original contributions in the development of imaging sensing and reconstruction approaches that extend the capabilities of existing techniques in terms of spatial resolution, imaging depth, imaging speed, or any other feature relevant for biomedical research. Topics of interest include, but are not limited to, the following:

- Development and performance of new detectors.
- Development and performance of new sources and light-shaping devices.
- Development and performance of novel three-dimensional imaging sensing systems.
- Investigation of new features and applications using imaging reconstruction post-processing technologies.
- Development and performance of new computational imaging approaches, for instance, compressive sensing and machine learning techniques, including different and adapted versions of deep neural network (DNN) strategies.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 May 2022)



## Sensors

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### Message from the Editor-in-Chief

*Sensors* is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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