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Optical Nanosensors for Biosensing

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Message from the Guest Editors

This Special Issue is devoted to collecting the recent advances in nanofabrication, nanomaterials, and nanophotonics that contribute to the development of novel and radical optical biosensing tools applicable to medical and biochemical diagnostics (both in vivo and in vitro), environmental monitoring, food quality and safety assessment, and biohazard detection. Topics may include, but are not limited to, the following:

- Novel nanostructures and nanomaterials for optical sensing
- Nanofabrication techniques for optical transducers
- Nanostructures for optical sensors—nanophotonics
- Biodiagnostics
- Label-free optical transducers
- Optical cellular probes
- Nanomaterials for intracellular imaging

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Message from the Editor-in-Chief

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