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Nanostructured Thin Films for Optical Biosensing

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Message from the Guest Editor

Dear Colleagues,

This Special Issue will be devoted to optical biosensors based on nanostructures in thin film form, including but not limited to: nanoparticles dispersed on substrates, periodic or random arrays on substrates, sculptured thin films, nanoislands, bioinspired nanostructures, and porous materials. Detection modes can be spectroscopic, angular, spectral, polarimetric, extinction, phase, imaging, photoacoustic, surface enhanced- fluorescence (SEF), - Raman (SERS), -infrared absorption(SEIRA), *etc.* All types of application domains are acceptable.

Prof. Dr. Ibrahim Abdulhalim
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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