

## Special Issue

# Nanoprobes for Imaging

### Message from the Guest Editor

Currently, the usage of nanoprobes and nanoparticles (NP) is increasing significantly as they are integrated into various fields of research and technology involving medical treatment, such as drug delivery or ablation and photo thermal therapy, or for sensing and imaging. In this Special Issue, we aim to collect cutting-edge scientific papers dealing with the fabrication, syntheses of the NPs, as well as their usage and implementation in various fields of optical imaging, including microscopy and nanoscopy, super resolution, fluorescent imaging, photoacoustic imaging, and molecular imaging. We also wish to receive papers involving usage of NPs in sensors, in which those nanostructures, e.g., yield surface enhanced effects, such as surface enhanced Raman scattering and surface enhanced fluorescence.

### Guest Editor

Prof. Dr. Zeev Zalevsky

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### Deadline for manuscript submissions

closed (1 February 2017)



## Materials

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## About the Journal

### Message from the Editor-in-Chief

*Materials* (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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### Editor-in-Chief

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