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Nanoprobes for Imaging

Guest Editor:

Prof. Dr. Zeev Zalevsky

Faculty of Engineering, Bar Ilan
University, Ramat Gan 529002,
Israel

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submissions:

closed (1 February 2017)

Message from the Guest Editor

Dear Colleagues,

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.

Prof. Dr. Zeev Zalevsky

Guest Editor



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Special Issue



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Editor-in-Chief

Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada

2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

Message from the Editor-in-Chief

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Contact Us

Materials Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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