

# Special Issue

## Intracellular Sensing

### Message from the Guest Editor

Intracellular sensing (e.g., the sensing of reactive oxygen species, metal ions, pH, etc.) is important for understanding cell functioning. In the last few years, advances in nanotechnology, and in the synthesis of nanomaterials, have played a dominant role in the development of intracellular sensing. This special issue welcomes papers that deal with all sensing techniques, such as fluorescent nanoparticles (NPs), semiconductor NPs, metal NPs, and polymer NPs, as well as all types of nanowire and nanotube based-sensors, MEMS probes, etc. Besides manuscripts dealing with the sensors themselves, and what they can sense, manuscripts on sensor biocompatibility and cytotoxicity are also welcome.

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### Guest Editor

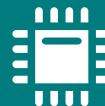
Prof. Dr. Magnus Willander

Department of Science and Technology (ITN), Campus Norrköping,  
Linköping University, SE 60174 Norrköping, Sweden

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### Deadline for manuscript submissions

closed (31 March 2015)



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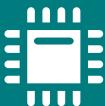
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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
sensors@mdpi.com

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## About the Journal

### 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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### Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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