

# Special Issue

## Optical Biosensors

### Message from the Guest Editor

- Biosensors based on optical fibers
- Biosensors based on optical planar waveguides
- Biosensors based on optical resonant micro-cavities
- Biosensors based on surface plasmon resonance
- Fluorescence detection techniques+
- Refractive index measurement techniques
- Absorbtion and reflectance spectroscopy
- Microarrays for multiple analytes screening
- Optofluidics
- Flow immunosensors
- Integrated cell counting devices
- Electrochemiluminescence and phosphorescence
- Optical detection of molecules and chemicals
- Biocompatibility of nano-structured materials

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### Guest Editor

Prof. Dr. Luigi Zeni

Professor of Electronics and Optoelectronics, Second University of Naples, Department of Industrial & Information Engineering, Via Roma 29, 81031 Aversa, Italy

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### Deadline for manuscript submissions

closed (31 October 2007)



## Sensors

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*Sensors*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sensors@mdpi.com](mailto:sensors@mdpi.com)

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### Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro  
Department of Electrical and Information Engineering, Politecnico di Bari, Via Orabona 4, 70126 Bari, Italy

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