

# Special Issue

## Pathogen Sensors

### Message from the Guest Editor

The special issue on "Pathogen Sensors" will be a compendium of some of the most recent research on "Pathogen Sensors" including but not limited to developing technologies to detect and/or characterize pathogenic agents related to plant, food, soil, animal, and human systems. Thus we set to address biosensors based on electrochemical, optical, mass, acoustic, magnetic, and immuno-based concepts addressing any aspect of detection in biology including sample preparation methodologies. Biomimetic sensors and research exploring pathogen capturing molecules besides standard antibodies, such as aptamers, peptides, carbohydrate-lipid-based linkers are also of interest. Industry standards on biosensors need to be addressed, articles dealing with biosensor standardization will be entertained. Dr. Joseph Irudayaraj

### Guest Editor

Prof. Dr. Joseph Irudayaraj

Department of Bioengineering, 1102 Everitt Lab, University of Illinois at Urbana-Champaign, Urbana, IL 61801, USA

### Deadline for manuscript submissions

closed (31 May 2009)



## 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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## 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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