

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

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Deadline for manuscript submissions

closed (31 May 2009)



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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.

Editor-in-Chief

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