

Special Issue

Recent Advances in the State-of-the-Art Microbial Sensors

Message from the Guest Editors

In recent years, there has been a rapid development in the microbial sensors for various applications, the detection of toxic components, analytes of interest, and medical relevance sensors. On the other hand, microbial fuel cells-based sensors that utilize the electroactive for aforementioned applications have been tested. The electrochemical response can be specific based on the electroactive organism used, and it can be correlated to the environmental indicators, qualitatively and quantitatively. However, these systems rely on microbial metabolism and their bioelectrochemical response, which is a hurdle for making these sensors for practical use. Therefore, there is much room to improve MFC-based sensors for accurate, reliable, and affordable sensors to monitor various environmental parameters. This Special Issue of *Chemosensors* focuses on the latest developments in microbial sensors, bioelectrochemical-based sensors, microbial electrochemical response to pollutants, and chemical detection systems. We also look forward to receiving papers on the latest developments in the field—those based on environmental monitoring.

Guest Editors

Dr. Jayesh M. Sonawane

Department of Chemistry, Laval University, Alexandre-Vachon Pavilion, 1045, avenue de la médecine, local 4064E, Quebec (Quebec) G1V 0A6, Canada

Prof. Dr. Samuel Adeloju

School of Chemistry, Monash University, Clayton, VIC 3800, Australia

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

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Message from the Editorial Board

Chemosensors continues to grow as a forum for all manners of sensing that encompass chemistry. *Chemosensors* is published in open access format – all articles and content are released on the internet immediately following acceptance, thus allowing unlimited access to the content as soon as it is published. We would be happy to have you join our growing list of authors.

Editors-in-Chief

Prof. Dr. Jin-Ming Lin

Beijing Key Laboratory of Microanalytical Methods and Instrumentation,
Department of Chemistry, Tsinghua University, Beijing 100084, China

Prof. Dr. Nicole Jaffrezic-Renault

Institute of UTINAM, University of Franche-Comté, UMR-CNRS 6213, 16
Gray Road, 25030 Besançon, France

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