



an Open Access Journal by MDPI

Systems for the Early Detection of Pathogenic Bacteria

Guest Editor:

Prof. Dr. Laurent A. Francis

Institute for Information and Communication Technologies, Electronics and Applied Mathematics (ICTEAM), Université catholique de Louvain (UCL), 1348 Louvain-la-Neuve, Belgium

Deadline for manuscript submissions: closed (31 January 2017) Dear Colleagues,

Message from the Guest Editor

This Special Issue will be dedicated to the rapid detection of bacteria and pathogens. The detection can take place for human or animal bodily fluids, e.g., milk, blood, urine, cerebrospinal fluid, *etc.*, or for foodborne pathogens. An emphasis will be set to original techniques that can lead to portable devices that are able to selectively detect harmful bacteria in synthetic or complex media and with the fastest detection rate.

Prof. Dr. Laurent A. Francis *Guest Editor*



Specialsue





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giovanna Marrazza

Department of Chemistry "Ugo Schiff", University of Florence, Via della Lastruccia 3, 50019 Sesto Fiorentino, Italy

Message from the Editor-in-Chief

Biosensors is a leading journal, devoted to fast publication of the latest achievements, technological developments and scientific research in the exciting multidisciplinary area of biosensors. Both experimental and theoretical papers are published, including all aspects of biosensor design, technology, proof of concept and application. Special issues are devoted to specific technologies and applications, and a selection of the most outstanding papers each year is recognized. Pushing the boundaries of the discipline, we invite original papers, as well as timely reviews on cutting edge fields within the subject area.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q1 (Chemistry, Analytical) / CiteScore - Q1 (Engineering (miscellaneous))

Contact Us

Biosensors Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/biosensors biosensors@mdpi.com X@Biosensors_MDPI