

Special Issue

Whole-Cell Biosensors: Recent Advances

Message from the Guest Editor

This Special Issue is focused on recent advances in the field of whole-cells biosensors. Both review and original research articles are invited. In addition to papers reporting the fabrication and applications of whole-cell biosensors, contributions featuring other areas related to whole-cells biosensors, such as genetic modifications of reporter cell or cell immobilisation or cell surface modifications. In addition, manuscripts reporting technological advances towards more effective whole-cell biosensors, such as development of novel analytical platforms, improvement of data acquisition and introduction of novel measurement or data processing techniques will be considered.

- Whole-cell biosensors
- Diagnostics
- Reporter cells
- Microfluidic biosensing devices
- Electrochemical biosensors
- Cell surface engineering

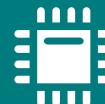
Guest Editor

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Deadline for manuscript submissions

closed (15 October 2021)



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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.

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