



## Micro/Nanomaterials for Diagnostic Biosensing Systems

Guest Editors:

**Prof. Dr. Zhiqiang Su**

State Key Laboratory of Chemical  
Resource Engineering, Beijing  
University of Chemical  
Technology, Beijing 100029,  
China

**Dr. Eithne Dempsey**

Department of Chemistry,  
Maynooth University, W23 F2K8  
Co. Kildare, Ireland

**Dr. Xiaoyuan Zhang**

State Key Laboratory of Chemical  
Resource Engineering, Beijing  
University of Chemical  
Technology, Beijing 100029,  
China

### Message from the Guest Editors

Dear Colleagues,

Biosensors consist of biological components with physical and chemical transducer devices. The investigation on biosensors is an emerging and developing research field. The related research areas include enzyme sensors, microbial sensors, cellular sensors, immune sensors, and virus detection, etc. Authors are welcome to submit research articles, communications, reviews, and perspectives focused on fabrication strategies for micro/nanomaterials, synthesis of biomolecules-integrated materials, wearable and portable biosensors, in vivo/in vivo analysis, real-time detection, and single cell monitoring, etc.

Deadline for manuscript  
submissions:

**closed (20 April 2022)**





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, CAPus / SciFinder, Inspec, and other databases.

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

## Contact Us

*Biosensors* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/biosensors](http://mdpi.com/journal/biosensors)  
[biosensors@mdpi.com](mailto:biosensors@mdpi.com)  
[X@Biosensors\\_MDPI](https://twitter.com/Biosensors_MDPI)