



sensors



an Open Access Journal by MDPI

Protein-Based Nanobiosensors

Guest Editor:

Dr. Eleonora Alfinito

Department of Mathematics and Physics “E. De Giorgi”, University of Salento, Via Arnesano, I-73100 Lecce, Italy

Deadline for manuscript submissions:

closed (30 November 2020)

Message from the Guest Editor

The aim of this Special Issue is to collect recent research and developments in the field of protein/aptamer-based biosensors.

The issue aims to collect updated reviews and also original contributions with both a theoretical and an experimental outlook. The manuscripts can deal with, but are not limited to, the following topics:

- Electrical and electrochemical biosensors;
- Aptasensors;
- Integrated biosensor systems (lab-on-a-chip);
- Biosolar cells;
- Noise reduction, control, and energy supply;
- Bio-field effect transistors.



mdpi.com/si/36710

Special Issue



sensors



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria
Elettrica e dell'Informazione
(Department of Electrical and
Information Engineering),
Politecnico di Bari, Via Edoardo
Orabona n. 4, 70125 Bari, Italy

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.

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](#), [Ei Compendex](#), [Inspec](#), [Astrophysics Data System](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Instruments & Instrumentation*) / CiteScore - Q1 (*Instrumentation*)

Contact Us

Sensors
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sensors
sensors@mdpi.com
[@Sensors_MDPI](https://twitter.com/Sensors_MDPI)