# **Special Issue**

# Novel Graphene-Based Biosensors for Biomedical Applications

## Message from the Guest Editor

The primary objective of this Special Issue is to gather cutting-edge research on the design, fabrication, and characterization of novel graphene-based biosensors. Contributions are sought that elucidate the underlying principles, methodologies, and applications of these biosensors in various biomedical domains, including, but not limited to, medical diagnostics, therapeutics, drug discovery, and point-of-care testing.

## **Guest Editor**

Dr. Sabina Żołędowska Institute of Biotechnology and Molecular Medicine, Kampinoska 25, 80-180 Gdańsk, Poland

## Deadline for manuscript submissions

30 September 2025



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

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# About the Journal

# 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.

# Editor-in-Chief

#### Prof. Dr. Giovanna Marrazza

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

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