

## Special Issue

# Aptamer and Oligonucleotide-Based Electrochemical Biosensors for Environmental Analysis

### Message from the Guest Editors

Constant monitoring of the quality of drinking water is necessary as it is vital for proper functioning of living organisms. Ground and surface water is exposed to contamination due to, for instance, urbanisation, industry and mining. Hence, it is crucial to elaborate sensitive, selective and portable methods for the analysis of water samples in situ. One of the possibilities is the application of electrochemical biosensors combined with aptamer and oligonucleotide-based sensing layers. Hence, this Special Issue of *Biosensors* will be dedicated to current achievements in the field of the utilization of such tools in environmental analysis.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 April 2025)



## Biosensors

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Impact Factor 5.6  
CiteScore 9.8  
Indexed in PubMed



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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.

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