

## Special Issue

# Sensors for Environmental Monitoring and Food Safety—2nd Edition

### Message from the Guest Editors

Electrochemical sensors and biosensors represent a promising solution for the affordable, quick, and decentralized testing of complex samples and are accessible even to those with minimal training. They hold significant potential for food and environmental analysis, but several technical and commercial challenges must first be addressed in order to fully realize their benefits. This Special Issue of *Biosensors*, titled “Sensors for Environmental Monitoring and Food Safety”, aims to showcase the latest advancements in this dynamic field. We invite you to contribute research that highlights recent developments and applications in this field. Our focus includes both electrochemical and non-electrochemical sensors, utilizing classical and advanced techniques such as enzymes, antibodies, DNA, aptamers, molecularly imprinted polymers, and nanotechnology. We welcome submissions in the form of reviews, communications, and research articles.

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### Guest Editors

Dr. Kevin C. Honeychurch

Dr. Martina Piano

Dr. David Ferrier

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### Deadline for manuscript submissions

31 August 2025



## Biosensors

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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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### Editor-in-Chief

Prof. Dr. Giovanna Marrazza

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