# **Special Issue**

## Electrochemical Biosensing Devices and Their Applications

### Message from the Guest Editors

Cutting-edge electrochemical technologies utilizing accurate and rapid data are a necessity, specifically in the healthcare, food, agriculture, environmental and defense industries. The application of electrochemical biosensing devices which could provide precise information in a better, faster, and more reliable way in these sectors is still considered a challenge. Innovative platforms, smart sensing tools, and others special technologies that offer, among other benefits, flexibility, remote sensing, and reliability should be addressed. This Special Issue thus aims to bring to light the most innovative and advanced electrochemical biosensing devices, tools, platforms, and software which enable more accurate detection. Thus, we welcome novel ideas and the latest research developments, and those aiming to be major contributions to future progress across a wide range of industrial sectors.

### **Guest Editors**

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### Deadline for manuscript submissions

25 September 2025



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*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.

#### Editor-in-Chief

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