



## Recent Advances in Electrochemical Biosensors for Agricultural, Biological, and Environmental Applications

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### Message from the Guest Editors

In recent years, considerable efforts have been made regarding the development of functional materials with desirable properties (e.g., excellent selectivity, high stability, and high anti-interference ability) for electrochemical biosensors. Various functional materials, including metal compounds (oxides, sulfides, nitrides), quantum dots, metal–organic framework compounds, etc., were developed. The above functional materials endow electrochemical biosensors with fruitful applications, such as (bio)sensing of various agricultural targets (e.g., pesticide residues), biological targets (e.g., dopamine, uric acid, enzymes, and pathogenic microorganisms), and environmental pollutants (heavy-metal ions and toxic gases).

This Special Issue of *Chemosensors* focuses on the recent developments of electrochemical biosensors, with particular focus on their applications in agricultural, biological, and environmental applications. We look forward to receiving your contributions.





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