



Recent Progress of Microbial Electrochemistry-Based Biosensors

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Message from the Guest Editors

Dear Colleagues,

The continuous emergence of new pollutants and their unpredictability in the environment brings new challenges to water quality early warning. The development of rapid and stable water quality measurement technology is the key to solving this problem. Microbial electrochemical-based *biosensors* have become a hot research topic because of their real-time online. Therefore, we cordially invite you to submit your work results and contributions on the latest research progress of microbial electrochemical-based *biosensors* to this Special Issue to better ensure water quality safety. Potential contributions can include, but are not limited to:

1. Microbial fuel cell biosensors.
2. Microbial electrolytic cell biosensors.
3. Key factors and monitoring strategies for bioelectrochemical sensors.
4. Field observations of bioelectrochemical sensor measurement processes.
5. Modeling and prediction of bioelectrochemical sensors for actual water sample determination.

Submission of studies on the commercialization of developed microbial electrochemical *biosensors* is strongly encouraged.





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Message from the Editor-in-Chief

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