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Recent Advancements in Microbial Electrochemical Technologies

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Message from the Guest Editors

Dear Colleagues,

The research on microbial-based electrochemical technologies has allowed tremendous advancements in the field of microbial electrochemical technologies, spanning from electrode materials development to cell design, the engineering of the biotic–abiotic interface for enhancing electrochemical performance, power generation, organics removal, and the synthesis of value-added products. An emerging area in this field is the design of electrochemical biosensors, including flexible and wearable forms, for the detection of disease-related biomarkers, environmental hazards, and waterborne and foodborne pathogens. In view of this rapidly evolving field, this Special Issue will be focused on the most up-to-date studies on both the fundamental and applicative aspects of microbial electrochemical technologies. Research articles, short communications, perspectives, and review papers will be welcome.

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Message from the Editor-in-Chief

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