



Bioelectrochemical System for Wastewater Treatment and Energy Recovery

Guest Editor:

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Deadline for manuscript submissions:

closed (15 March 2022)

Message from the Guest Editor

Dear Colleagues,

We invite you to make a submission to this Special Issue of *Processes* focused on “Bioelectrochemical Systems for Wastewater Treatment and Energy Recovery”. Bioelectrochemical systems have been hotspots in the microbiology, electrochemistry, chemical engineering, environment, technology, and material sciences in the past years. Great progress has been made in both fundamental and applied research, resulting in many new bioelectrochemical systems and potential applications. This Special Issue seeks novel research contributions in, but not limited to, the following areas:

- Developing new materials used in bioelectrochemical systems;
- The design, engineering, and optimization of bioelectrochemical systems for enhancing wastewater treatment and energy recovery;
- Combination of bioelectrochemical systems with other wastewater treatment technologies
- Formation and regulation of electrode biofilm;
- The simulation, modeling, and design of bioelectrochemical systems;
- Bioelectrochemical systems for pollutant removal, hydrogen production, and CO₂ reduction

We welcome and look forward to your submissions.

Thank you,

Special Issue





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Editor-in-Chief

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Message from the Editor-in-Chief

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