

Special Issue

Bioelectrochemical System for Wastewater Treatment and Energy Recovery

Message from the Guest Editor

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,

Guest Editor

Prof. Dr. Shaoan Cheng

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Deadline for manuscript submissions

closed (15 March 2022)



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Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes*. *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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