# Special Issue

# Advances in Electrochemical Energy Storage and Conversion Technologies

## Message from the Guest Editors

This Special Issue focuses on the latest research and developments in this area. We are pleased to invite you to submit articles within the scope of physical chemistry, materials science and chemical engineering, aimed at developing new electrocatalysts and devices for electrochemical energy storage and Conversion. Original research and review articles are welcome. Research areas may include (but are not limited to) the following:

- Electrocatalysis;
- Interfacial Electrochemistry;
- Physical Methods for the Study of Electrode Surfaces and Interfaces;
- Computational Simulations in Electrochemistry;
- Electrochemical Engineering;
- Electrochemical Materials Science:
- Fuel Cells:
- Electrolyzers;
- Batteries:
- Supercapacitors;
- Flow Batteries:
- Solar Cells and Solar Electrolyzers.

#### **Guest Editors**

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### Deadline for manuscript submissions

20 September 2025



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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* (ISSN 2227-9717). *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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