

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

Dr. Valentin Briega Martos
Department of Chemistry and Chemical Biology, Cornell University,
Ithaca, NY 14853, USA

Dr. Andres Quintero-Jaime
Bernal Institute, University of Limerick, V94T9PX Limerick, Ireland

Deadline for manuscript submissions

closed (31 October 2025)



Processes

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
processes@mdpi.com

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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

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

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