

## Special Issue

# Selected Papers from the 10th Academic Conference on Key Materials for Supercapacitors and Related Chemical Power Sources (2025)

### Message from the Guest Editors

This Special Issue is jointly organized and initiated by the 10th Academic Conference on Key Materials for Supercapacitors and Related Chemical Power Sources and the MDPI journal *Batteries*. The scope of solicitation includes but is not limited to double-layer capacitors/pseudocapacitors, metal/non-metal ion capacitors, power electronic capacitors, organic batteries such as lithium/sodium/potassium, aqueous batteries, solid-state energy storage and wearable devices, hydrogen energy and fuel cells, electrochemical energy storage theory and calculation, electrochemical energy storage equipment and technology, electrochemical energy storage system and integration, etc. The purpose of this Special Issue is to strengthen relevant academic exchanges, cooperation, and the publication of the latest scientific research results in the industry, discuss domestic and foreign dynamics and frontiers, clarify industrial development trends, carry out industry–university–research cooperation, promote the research of supercapacitors and related chemical power source key materials and the development of new energy industries, and serve the national "dual-carbon" strategy.

### Guest Editors

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### Deadline for manuscript submissions

closed (20 April 2026)



## Batteries

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