# **Special Issue**

# Zn-Based Batteries: Recent Progresses and Challenges

### Message from the Guest Editors

This Special Issue welcomes papers reporting new developments in cathode and/or anode chemistry, especially with a superior electrochemical performance and novel ion storage processes. In addition, reports regarding electrolyte regulations, such as ion-sheath regulation, as well as multifunctionalities, such as antifreezing, self-healing, are encouraged for submission. Different Zn-based chemistries are welcomed, including Zn-ion batteries, Zn-air batteries, Zn-based flow batteries, and capacitors. Engineering developments and designs at the device level for Zn-based batteries are also welcomed, such as smart and wearable devices, and the integration with other energy conversion platforms.

### **Guest Editors**

Dr. Guojin Liang

Department of Materials Science and Engineering, City University of Hong Kong, 83 Tat Chee Road, Kowloon Tong, Hong Kong

Dr. Funian Mo

School of Materials Science and Engineering, Harbin Institute of Technology (Shenzhen), Shenzhen 518055, China

### Deadline for manuscript submissions

closed (31 March 2023)



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

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### Editor-in-Chief

Prof. Dr. Karim Zaghib

Department of Chemical and Materials Engineering, Concordia University, Montréal, QC H3G 1M8, Canada

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