

Special Issue

10th Anniversary of *Batteries*: Interface Science in Batteries

Message from the Guest Editors

Rapid advances in rechargeable lithium batteries offer unprecedented opportunities for pursuing fundamental studies in interface science, spanning a wide range of material landscapes including functional solid/semi-liquid/liquid electrolytes, anodes, and cathodes.

Fundamental understandings of the interface will be the key driver for the continued development and advances in advanced lithium-ion batteries and beyond-lithium-ion battery technologies. In this Special Issue, we aim to address topics of interest including, but not limited to, the following:

- Anode–solid-state electrolyte interface;
- Anode–liquid electrolyte interface;
- Cathode–solid-state electrolyte interface;
- Cathode–liquid electrolyte interface;
- Metal–solid/liquid electrolyte interface;
- Functional anode/cathode coating design;
- Batteries interfaces sciences (theory, experiments, and characterization).

Guest Editors

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Take the opportunity to publish your original scientific work or a review paper concerning battery materials, battery technology or battery application within this new open access journal. Along with material science, the journal also addresses engineering and multidisciplinary research topics, such as cell and system design or storage system integration. Publishing proffers visibility for the benefit of other experts and facilitates discussion of the research results within the field. You are invited to publish your work, read published papers and to participate in topical discussions.

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