



## Electrolytes for Solid State Batteries

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Deadline for manuscript  
submissions:

**closed (23 February 2024)**

### Message from the Guest Editors

Dear Colleagues,

We are organizing a Special Issue on “**Electrolytes for Solid State Batteries**” in *Batteries* (ISSN: 2313-0105). This Special Issue will present papers addressing the original and innovative papers as well as reviews and opinion pieces relevant to electrolyte and electrolyte surface for all kinds of solid-state batteries.

Potential topics include (but are not limited to):

- Quasi/all-solid polymer electrolytes;
- Inorganic solid electrolytes (such as oxides, sulfides, halides, etc.);
- Hybrid solid electrolytes;
- Eutectogel electrolytes;
- In situ fabricated solid-state electrolytes;
- Interfacial design and evolution;
- Ion-conductive mechanisms;
- Solid-state batteries (such as lithium, sodium, etc. );
- Safety evaluation;
- Characterization techniques and theoretical computations/simulations of electrolytes and batteries;
- Materials Genome Initiative, artificial intelligence (AI) and machine learning (ML) of solid electrolytes and batteries.

In view of your international standing as a research scientist, we cordially invite you and your colleagues to contribute a manuscript. The deadline is set for **10 August 2024**.

# Special Issue





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## Editor-in-Chief

### Prof. Dr. Karim Zaghib

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## Message from the Editor-in-Chief

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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