



Electrolytes for Solid State Batteries

Guest Editors:

Dr. Fu Sun

Qingdao Institute of Bioenergy
and Bioprocess Technology,
Chinese Academy of Sciences,
No. 189 Songling Road, Qingdao
266101, China

Dr. Dengfeng Yu

State Key Laboratory of New
Ceramics and Fine Processing,
School of Materials Science and
Engineering, Tsinghua University,
Beijing 100084, China

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 2023**.

Special Issue





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Editor-in-Chief

Prof. Dr. Andreas Jossen

Institute for Electrical Energy
Storage Technology (EES),
Technical University München
(TUM), Arcisstrasse 21, 80333
Munich, Germany

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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Batteries Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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