Topical Collection

Feature Papers in *Batteries*

Message from the Collection Editors

We are delighted to invite you to contribute a research or review paper for this collection. This Topical Collection entitled "Feature Papers in *Batteries*" will cover all topics related to batteries and electrical energy storage systems. All electrochemical systems, such as lithium-ion, lead–acid, nickel–metal hydride, metal–air, and next-generation batteries or supercapacitors, are of interest. Topics of interest include, but are not limited to, the following:

- fundamental electrochemistry aspects;
- active and passive materials and components;
- in situ and ex situ material analysis;
- cell design, module, and pack technology;
- processing and manufacturing;
- battery applications;
- modeling and control;
- battery performance and testing;
- charging technologies;
- battery management system, monitoring, diagnostics, and prognosis;
- thermal management;
- hybrid battery systems;
- safety and reliability;
- mechanisms and modes of ageing and lifetime;
- costs and market.

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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.

Editor-in-Chief

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