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New Ceramic Electrode Materials for Rechargeable Lithium and Sodium-Ion Batteries

Wednesday, March 4 | 12:00 am – 1:30 pm (ET)

The rechargeable lithium-ion battery (LIB) is one of the key enablers of the modern digital age. With an unrivaled combination of portability and energy density, LIBs are ubiquitous in consumer electronics such as cell phones and laptops and are the leading energy storage candidate for the clean energy grid and the electrification of transportation. Nevertheless, the quest for LIB materials with higher energy density, improved safety and better sustainability continues remains a topic of great research interest.

This webinar will feature three talks from experts in the field covering various topics in state-of-the-art LIB research. A Q&A session will be held with each speaker at the conclusion of their talks.



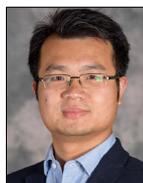
Claire Xiong,
Boise State University

Defect and Interface Engineering of Ceramic Electrode Materials for Sodium-Ion Batteries



Gurpreet Singh,
Kansas State University

Molecular Precursor-Derived Ceramics as Li-Ion Battery Anodes



Zheng Chen,
University of California, San Diego

Leverage Reversible Chemistry for Sustainable Energy Storage



HOST
Shyue Ping Ong,
University of California, San Diego

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