

## Special Issue

# Advanced Li-Ion Battery: From Material to System

### Message from the Guest Editors

Many efforts are currently being made to improve the energy density of Li-ion batteries throughout the development of new battery components, i.e., cathodes, anodes, electrolytes, and separators. The way to reach this goal is to move to nanostructured material because the larger surface to volume ratio of particles and the reduction of the electron and Li path length implies a larger specific capacity. Additionally, because of various safety issues with liquid electrolytes, their replacement in all-solid-state batteries has drawn new technology. Both theoretical and experimental papers, communications, and reviews related to optimized materials for all types of Li-ion batteries are welcome.

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 June 2021)



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### Editor-in-Chief

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