



2025 Japan-Korea Battery Insight Forum  
January 16-18<sup>th</sup>, 2025 Yokohama National University, Japan  
Co-organized by Advanced Chemical Energy Research Center - Institute  
of Advanced Sciences

Jan. 17<sup>th</sup>

[13:00-13:40](#)

Rapid safety screening realized by accelerating rate calorimetry with lab-scale small batteries

Atsuo Yamada (The University of Tokyo)

[13:40-14:20](#)

Lithium diffusion and inhibition in halide-based solid electrolyte

Kisuk Kang (Seoul National University)

[14:20-15:00](#)

Practical positive electrode materials for advanced Li battery applications

Naoaki Yabuuchi (Yokohama National University)

[15:00-15:15](#) Coffee Break

[15:15-15:55](#)

Over- and hyper-lithiated Materials for next-generation Li batteries

Won-Sub Yoon (Sungkyunkwan University)

[15:55-16:35](#)

Insight into fast Na insertion into hard carbon through diluted electrode method

Shinichi Komaba (Tokyo University of Science)

[16:35-17:15](#)

LMB Electrode Designs

Jang Wook Choi (Seoul National University)