

# 2026 Winter Workshop of the Battery Division

Organized by The Korean Electrochemical Society  
Battery Division

SOFITEL Ambassador Seoul, Korea  
January 22-23, 2026



## About Workshop

The 2026 Winter Workshop of the Battery Division of the Korean Electrochemical Society will be held on January 22–23, 2026, in Seoul, Korea. This workshop aims to bring together battery scientists and engineers to exchange insights on:

- (1) Strengthening collaborative research across academia, national laboratories, and industry, and
- (2) Defining strategic directions for advanced Li-ion batteries and next-generation systems – including all-solid-state, Li-metal, Li-S, and metal-air batteries – while also addressing future energy-storage demands driven by artificial intelligence, humanoid robotics, data-center ESS applications, and inherently safer battery technologies.

The workshop will also foster a collegial environment that encourages open dialogue and meaningful networking among division members.

In addition, a dedicated session will focus on key plans and strategies for the successful organization of the 2026 Battery Technology Symposium, further reinforcing the Division's role as a leading academic and industrial hub in the battery field.

## Venues



### **SOFITEL Ambassador Seoul Hotel**

Sofitel Ambassador Seoul Hotel is located in Songpa, Seoul (209 Jamsil-ro, Songpa-gu, Seoul). For more information, please visit the website at <https://www.sofitel-seoul.com>

## Registration

All participants are required to pay the registration fee. Payment by credit card is available through the KECS Website ([www.kecs.or.kr](http://www.kecs.or.kr)) by January 09, 2026.

Requirement	Registration Fee	Note
Members in Battery Division	(1) 200,000 KRW (Accommodation excluded) (2) 500,000 KRW (Accommodation included)	Only early registration available (No onsite registration)

## Program Schedule

### Day 1

January 22, 2026 (Thu.)		Open Forum
13:00 – 13:20	Registration	
13:20 – 13:30	Welcome Address	Prof. Jong-Won Lee (Hanyang Univ.)
13:30 – 15:30	Open Forum (1) (인공지능 시대를 위한 이차전지 연구 전망)	Dr. Hun-Gi Jung (KIST)
15:30 – 16:00	Break	
16:00 – 18:00	Open Forum (2) (이차전지 분야 산-학-연 협력 방안)	Prof. Won-Hee Ryu (Sookmyung Women's Univ.)
18:30 – 20:30	Banquet	

### Day 2

January 23, 2026 (Fri.)		Current Status & Future Technical Challenges
10:00 – 11:00	Li-Ion Batteries: Now and Next	Prof. Junghyun Choi (Gachon Univ.)
11:00 – 12:00	All-Solid-State Na-Ion Batteries	Prof. Jihyun Jang (Sogang Univ.)
12:00 – 14:00	Lunch	
14:00 – 15:00	Energy Storage for the AI-Driven Data Center	Dr. Jinhong Lee (KIER)
15:00 – 16:00	Batteries for Humanoids: The Next Energy Frontier	Prof. Ji-Won Jung (Konkuk Univ.)
16:00 – 17:00	Open Discussion & Wrap-up	Prof. Jong-Won Lee (Hanyang Univ.)

## Location

### 연락처

SOFITEL Ambassador Seoul Hotel &  
Serviced Residences  
서울시 송파구 잠실로 209  
05552, 대한민국  
전화번호: 02-2092-6000  
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### 위치



서울 잠실에 위치한 소피텔 앰배서더 서울은 쇼핑, 다이닝, 관광, 문화, 비즈니스 등 모든 여행 및 체류 목적에 적합하며 매우 편리한 입지를 자랑합니다. 도보 200m 거리에 있는 잠실역(지하철 2, 8호선)과 790m 거리의 송파나루역(9호선)에서 지하철을 타고 서울의 주요 관광명소로 쉽게 이동할 수 있는 트리플 역세권이며, 30분 이내 강남에 도착할 수 있습니다. 석촌호수, 롯데월드 테마파크 & 쇼핑몰, 올림픽공원 또한 도보거리에 있습니다.