



INT'L BATTERY TECH FUTURE

# I.B.T.F. Overview

|                   |                                                                                                                                                                                                                                |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Title       | 2025 Int'l Battery Tech Future in Saemangeum (IBTF 2025)                                                                                                                                                                       |
| Theme             | Battery Innovation for Mobility and Energy                                                                                                                                                                                     |
| Dates             | Oct. 23 <sup>rd</sup> (Thu) – 24 <sup>th</sup> (Fri), 2025                                                                                                                                                                     |
| Hours             | (Day1) 09:30 - 18:00, (Day2) 09:30 - 16:10                                                                                                                                                                                     |
| Scale             | 7 countries, 20 Sessions<br>((South Korea(10), U.K(3), USA(1), China(3), Finland(1), Sweden(1), Norway(1))                                                                                                                     |
| Venue             | GSCO(Gunsan Saemangeum Convention Center), Gunsan, Jeonbuk State, Republic of Korea                                                                                                                                            |
| Hosts             | Saemangeum Development and Investment Agency, Jeonbuk State, Gunsan City                                                                                                                                                       |
| Co-Organizers     | Kunsan National University, Kunjang University College, Jeonju Kijeon College, Jeonbuk Technopark, Jeonbuk Gunsan INNOPOLIS, Korea Research Institute of Chemical Technology (KRICT), GSCO                                     |
| Official Language | Korean and English<br>(AI-powered simultaneous interpretation provided)                                                                                                                                                        |
| Honorary Advisor  | Myunghwan Kim, Director, Next-Generation Battery Strategy Center, Korea Research Institute of Chemical Technology(KRICT), (Korea's first National Distinguished Research Fellow, Former President and CPO, LG Energy Solution) |
| Main Programs     | Opening Ceremony & Keynote Speeches, Plenary & Technical Seminars, Corporate Poster Session (Industry Showcase), Networking                                                                                                    |



## Shuttle Bus Operation

Shuttle buses will operate from major transportation hubs, including Iksan Station (KTX-SRT), to the Gunsan Saemangeum Convention Center (GSCO).

\*Shuttle bus schedules and routes are available on the IBTF website.



INT'L BATTERY TECH FUTURE

# Session Schedule

2025. 10. 23.(Thu)  
09:30 - 18:00

Day 1

| TIME          | SESSION                                  |
|---------------|------------------------------------------|
| 09:30 - 10:00 | Registration & Networking                |
| 10:00 - 10:30 | Opening Keynote(SeongHo Kim)             |
| 10:30 - 11:00 | Spotlight 1                              |
| 11:00 - 11:30 | Industry Insight 1                       |
| 11:30 - 12:00 | Spotlight 2                              |
| 12:00 - 12:30 | Spotlight 3                              |
| 12:30 - 14:00 | Lunch & Refresh Tour(Bieung Port)        |
| 14:00 - 14:30 | Official Ceremony(Welcome Remarks, etc.) |
| 14:30 - 15:10 | Keynote(Myunghwan Kim)                   |
| 15:10 - 15:50 | Keynote(Cameron Russell Perks)           |
| 15:50 - 16:00 | Coffee Break                             |
| 16:00 - 16:30 | Industry Insight 2                       |
| 16:30 - 17:00 | Spotlight 4                              |
| 17:00 - 17:30 | Industry Insight 3                       |
| 17:30 - 18:00 | Industry Insight 4                       |

※ Exhibition Promotion Hall : Poster Session on  
Secondary Battery Companies



INT'L BATTERY TECH FUTURE

# Session Schedule

2025. 10. 24.(Fri)  
09:30 - 16:10

Day 2

| TIME          | SESSION                                                 |
|---------------|---------------------------------------------------------|
| 09:30 - 10:00 | Registration & Networking                               |
| 10:00 - 10:30 | Industry Insight 1                                      |
| 10:30 - 11:00 | Industry Insight 2                                      |
| 11:00 - 11:30 | Tech Deep Dive 1                                        |
| 11:30 - 12:00 | Spotlight 1                                             |
| 12:00 - 13:30 | Lunch & Refresh Tour(Bieung Port)                       |
| 13:30 - 14:00 | Industry Insight 3                                      |
| 14:00 - 14:30 | Tech Deep Dive 2                                        |
| 14:30 - 15:00 | Industry Insight 4                                      |
| 15:00 - 15:10 | Coffee Break                                            |
| 15:10 - 15:40 | Tech Deep Dive 3                                        |
| 15:40 - 16:10 | Tech Deep Dive 4                                        |
| 16:10 -       | Transfer(GSCO → Iksan Station)<br>Shuttle Bus Available |

※ Programs : Subject to change depending on sessions and  
schedule adjustments



Pre-registration ◆ ibtf.kr



# 2025 I.B.T.F. in SAEMANGEUM

Oct. 23<sup>rd</sup> Thu  
|  
24<sup>th</sup> Fri

I.B.T.F. in Saemangeum  
International Battery Tech Future

Opening Ceremony  
Oct. 23<sup>rd</sup> Thu  
Corporate Poster Session  
(Industry Showcase)



|               |                                                                                                                                                                                            |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hosts         | Saemangeum Development and Investment Agency, Jeonbuk State, Gunsan City                                                                                                                   |
| Co-Organizers | Kunsan National University, Kunjang University College, Jeonju Kijeon College, Jeonbuk Technopark, Jeonbuk Gunsan INNOPOLIS, Korea Research Institute of Chemical Technology (KRICT), GSCO |

INTERNATIONAL BATTERY TECH FUTURE

Session Details
Day 1
Market & Policy Focus

Track 1 - Global Market & Industry Strategies

I Nordic Secondary Battery Industry & Market



SeongHo Kim
Opening Keynote

Director General of Development Strategy Bureau,
Saemangeum Development & Investment Agency (SIDA)

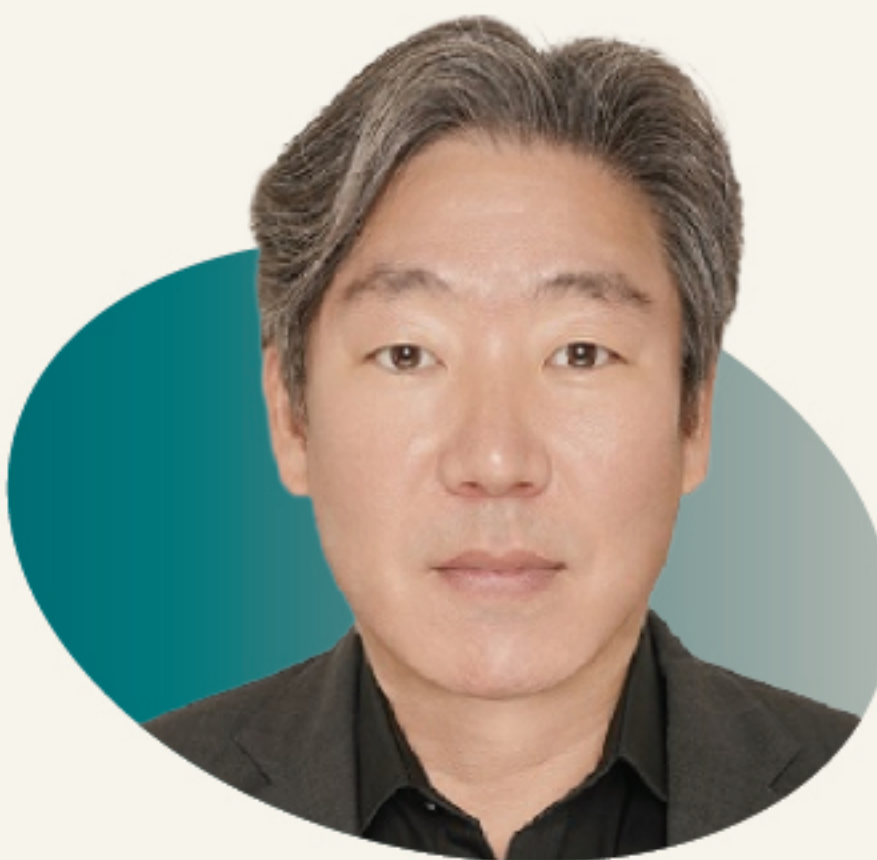
- The Present and Future of the
Saemangeum Global Battery Ecosystem



Ilkka Homanen
Spotlight 1

Head of Smart Mobility & Batteries in
Business Finland

- Nordic Battery Collaboration



Minjung Kim
Industry Insight 1

Director of Global Business Team,
KCL(Korea Conformity Laboratories)

- Korea-Finland Cooperation Case Study :
Battery Testing Collaboration via KCL's
Strategic Entry into Europe



Sungyun Jung
Spotlight 2

Senior Advisor & Investment Manager,
Royal Norwegian Embassy in Korea

- What is next EV? Green Maritime with
ESS market & charging infra in Norway



Sookyung Lim
Spotlight 3

Senior Project Manager,
Embassy of Sweden in Korea

- Swedish Battery Ecosystem - key players,
innovation environments & supporting
organizations Swedish Battery Ecosystem

I Global Market & Industry Strategies



Myunghwan Kim
Keynote

Director, Next-Generation Battery Strategy Center,
Korea Research Institute of Chemical Technology(KRICT),
(Korea's first National Distinguished Research Fellow,
Former President and CPO, LG Energy Solution)

- Powering a Sustainable Future,
The Role of Next-Generation Batteries



Cameron Russell Perks
Keynote

Product Director-Lithium,
Benchmark Mineral Intelligence

- Global Battery Supply Chains in Transition :
Lithium, Technology, and Geopolitics



Jaehee Choi
Industry Insight 2

Senior Researcher, Korea Institute for International
Economic Policy (KIEP)

- Battery Geopolitics: implications of
international relations and global policy
shifts for the battery industry

Session Details
Market & Policy Focus

Track 2 - Policy, Sustainability & New Business Models



周泽润 Zerun Zhou
Spotlight 4

Sr director,
Battery Operations Department, NIO

- Battery as a Service ——
NIO's Pioneering and initiatives



Alasia Zhang
Industry Insight 3

Research Analyst, Electric Vehicle &
Battery Supply Chain Service, Wood Mackenzie

- Evolving EV, ESS and battery
chemistry trends



Jeongmog Lee
Industry Insight 4

Korean Marketing Dept. Senior Manager, GEM

- Recycling Innovation in the Era of Circular
Economy 2.0 : From Resource Recovery to
Battery Material Production

Session Details
Day 2
Technology & Innovation Focus

Track 3 - Smart Manufacturing & AI Integration, Supply Chain



Kisik Kim
Industry Insight 1

Deputy Manager, Market Design Team,
Korea Power Exchange (KPX)

- Securing Central Dispatchable ESS &
Introducing Forward Market for Energy
Transition



Dr. Qichao Hu
Industry Insight 2

Founder, Chairman & CEO, SES AI

- Meet Molecular Universe : Building an
End-to-End Workflow to accelerate
battery material discovery from years to
minutes



周波
Zhou Bo / Peter Zhou
Tech Deep Dive 1

中国化学与物理电源行业协会磷酸铁锂材料分会秘书长
(Secretary-General, The Lithium Iron Phosphate Materials
Branch of China Industrial Association of Power Sources)

- China-ROK Lithium Battery Industry :
Competitive-cooperative logic and value
co-production from a global perspective



Eddie Jang
Spotlight 1

Head of Data Analytics Center(Vice President),
LG CNS

- AI-Driven Manufacturing Revolution

Session Details
Technology & Innovation Focus

Track 4 - Emerging Battery Technologies



Donggun Kim
Industry Insight 3

Group Leader, Battery Cell Development
Hyundai Motor Company

- Electrification Energy Solutions
in Mobility



Jaehyun Lee
Tech Deep Dive 2

Vice President,
Head of Advanced Cell Research Center,
LG Energy Solution

- LGES's R&D Strategies and Recent
Advances in Cell Materials and
Process Technologies



Michael(Ilyong) Choi
Industry Insight 4

Head of Asia Business Development,
Nexeon Korea Ltd.

- Customer-Driven Market Opportunities
and Strategic Competitiveness in
Silicon Anodes



Jae-Hyun Joo
Tech Deep Dive 3

Executive Director,
Business Development Center, L&F

- Independent Cathode Material :
Non-PFE Technology & Business



Seunghyun Ko
Tech Deep Dive 4

Principal Researcher, POSCO Future M

- Next-generation Graphite-based anode
materials for Advanced EV Batteries