

Symposium on Korea-Japan Global Leadership in Rechargeable Batteries

Host: Battery Industry Committee, Energy and Environment Division

Sponsor: POSCO Holdings Inc.

Busan BEXCO

2026. 10. 8.(Thur), 09:00~10:50

Chair: Hana Yoon, KIER

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| 09:00 | [Keynote Lecture] Beyond competition: Strategic Korea-Japan partnership for next-generation batteries | Jung-Ki Park, KAIST |
| 09:35 | [Keynote Lecture] Behavior of sodium metal electrode in different electrolytes | Kazuhiko Matsumoto, Kyoto Univ. |
| 10:00 | [Keynote Lecture] Polymer binders as functional materials for sulfide-based all-solid-state batteries | Dong-Won Kim, Hanyang Univ. |
| 10:25 | [Keynote Lecture] Mn-rich layered cathode materials for lithium and sodium intercalation | Seung-Taek Myung, Sejong Univ. |

Keynote Lecture Speaker



Jung-Ki Park, KAIST
1986 PhD, Chemistry, Stanford Univ.
2016 Prof., Chem. Biomol. Eng., KAIST
Present Prof. Emeritus, Chem. Biomol. Eng., KAIST



Kazuhiko Matsumoto, Kyoto Univ.
2004 PhD, Kyoto Univ.
2015 Assist./Assoc. Prof., Kyoto Univ.
Present Prof., Kyoto Univ.



Dong-Won Kim, Hanyang Univ.
1996 PhD, Chem. Eng., KAIST
2000 Senior Researcher, SAIT
Present Prof., Chem. Eng., Hanyang Univ.



Seung-Taek Myung, Sejong Univ.
2003 PhD, Iwate Univ.
2007 Assist. Prof., Iwate Univ.
Present Daeyang Distinguished Prof., Sejong Univ.

Organizer



Jang Wook Choi, Seoul Nat'l Univ.
2007 PhD, Chem. Eng., Caltech
2010 Assist./Assoc. Prof., Graduate School of EEWS, KAIST
Present Assoc. Prof./Prof., Seoul Nat'l Univ.



Seung-Wan Song, Chungnam Nat'l Univ.
2000 PhD, Mat. Sci. & Eng., Tokyo Inst. Tech.
2004 Postdoc fellow, Lawrence Berkeley Nat'l Lab.
2005 Postdoctoral research staff member, Lawrence Livermore Nat'l Lab.
Present Prof., Chungnam Nat'l Univ.

Chair



Hana Yoon, KIER
2011 PhD, Chemistry, KAIST
2012 Postdoc, Technical Univ. of Munich
2023 Visiting Scholar, Harvard Univ.
Present Principal Researcher, Energy Storage Research Department, KIER