2020년 2월 14일(금), 10:45~12:30

Room I (하트 II, 6층)

P. Device for Energy (Solar Cell, Power Device, Battery, etc.) 분과
[FI2-P] Next Generation Battery Devices

FI2-P-1 **10:45~11:15**	**[초청]** **Sodium Metal Batteries for Grid-Scale Energy Storage** Young Soo Yun *KU-KIST Graduate School of Converging Science and Technology, Korea University*
FI2-P-2 **11:15~11:45**	**[초청]** **Design of High-performance Li-Chalcogen (Sulfur/Selenium) Batteries Using in situ Electrochemical Surface Treatment Techniques** Seungmin Lee, Hwon-gi Lee, Haeun Lee, and KwangSup Eom *School of Materials Science & Engineering, GIST*
FI2-P-3 **11:45~12:00**	**Atomic-Layer-Deposited LiC_oO_2 and LiV_2O_5 Thin Film Cathodes on 3D Structure for High Power Density Micro-Batteries** Kyu Moon Kwon, Dae Woong Kim, Minji Lee, Seong Hwan Hong, and Tae Joo Park *Department of Materials Science and Chemical Engineering, Hanyang University*
FI2-P-4 **12:00~12:15**	**Ultra-thin Li-La-Zr-O Coating on NCM Powder for All-solid-state Battery via Atomic Layer Deposition with Specially Designed Rotary Reactor** Minji Lee, Dae Woong Kim, Kyu Moon Kwon, Seong Hwan Hong, and Tae Joo Park *Department of Materials Science and Chemical Engineering, Hanyang University*
FI2-P-5 **12:15~12:30**	**Atomic-layer-deposited LiPON Thin Film Electrolytes for High Power Density All-solid-state Batteries** Seong Hwan Hong, Dae Woong Kim, Minji Lee, Kyu Moon Kwon, and Tae Joo Park *Department of Materials Science and Chemical Engineering, Hanyang University*