



Future Normal in Semiconductor

2025-02-13(목), 15:50-17:20

좌장: 추후업데이트 예정

P. Device for Energy (Solar Cell, Power Device, Battery, etc.) 분과

[TH3-P] Battery

<p>초청 TH3-P-1 15:50-16:20</p>	<p>Enhancing Nano-structured surface via Ultrasonic Spraying for High-Performed LaGaO₃ based-Solid Electrochemical Device Xuan Dong Nguyen, Sang Won Lee, Hye Young Kim, and Tae Ho Shin Low-carbon & DX R&D Division, KICET</p>
<p>TH3-P-2 16:20-16:35</p>	<p>Lithicone Protection Layer on Ultra-thin Li Metal Anode with In-situ H₂ Plasma Surface Treatment Ha Yeon Kwon¹, Kyu Moon Kwon¹, Min Jeong Choi¹, Tae Joo Park¹, and Seung Jeong Oh² ¹Department of Materials Science and Chemical engineering, Hanyang University, ²R&D Division, Hyundai Motors</p>
<p>TH3-P-3 16:35-16:50</p>	<p>Low-temperature Thermal Atomic Layer Deposition of GaN Films Yerim Choi, Okhyeon Kim, Jian Heo, Hye-Lee Kim, and Won-Jun Lee Department of Nanotechnology and Advanced Materials Engineering, Sejong University</p>
<p>TH3-P-4 16:50-17:05</p>	<p>Powder Atomic Layer Deposition of Silver on Amorphous Carbon for Anodeless All-Solid-State Batteries Ji Hyeon An, Kyu Moon Kwon, Ha Yeon Kwon, and Tae Joo Park Department of Materials Science and Chemical engineering, Hanyang University</p>
<p>TH3-P-5 17:05-17:20</p>	<p>Brand-new Smart Window Technology: Reversible Metal Electrodeposition Type Cheon Woo Moon Department of Display Materials Engineering, Soonchunhyang University</p>