



C. Material Growth & Characterization 분과

2021년 1월 29일(금), 13:00-14:30 / 채널 B

[FB3-C] 2D Materials (& Characterization)

좌장: 이창석 박사 (삼성종합기술원), 이형우 교수 (아주대학교)

<p>FB3-C-1 13:00-13:30</p>	<p>[초청] Substitutional Doping in the Atomically Thin Limit Joonki Suh <i>Department of Materials Science and Engineering, UNIST</i></p>
<p>FB3-C-2 13:30-14:00</p>	<p>[초청] Developing Picowatt Resolution Calorimeters for Quantized Thermal Conductance Measurements Sunghoon Hur <i>KIST</i></p>
<p>FB3-C-3 14:00-14:15</p>	<p>Electrical Characterization for Evaluating Average Grain Size of Polycrystalline Graphene Jaewoon Kang, Junyeong Lee, Honghwi Park, Hyowoong Noh, Chang-Ju Lee, and Hongsik Park <i>School of Electronic and Electrical Engineering, Kyungpook National University</i></p>
<p>FB3-C-4 14:15-14:30</p>	<p>Two-dimensional Layered Catalysts by Coherent Heteroepitaxial Stacking for Robust Hydrogen Evolution Yeoseon Sim^{1,2,3}, Aram Yoon^{1,2,3}, Hee Seong Kang⁴, Jinsung Kwak^{1,2}, Se-Yang Kim^{1,2}, Yongsu Jo^{1,2}, Daeseong Choe^{1,2}, Woong Ki Na⁵, Min Hee Lee⁶, Seunguk Song^{1,2}, Jung-Woo Yoo^{1,2}, Hyeonsik Cheong⁵, Jae Sung Lee⁶, Chul-Ho Lee⁴, Zonghoon Lee^{1,2,3}, and Soon-Yong Kwon^{1,2} ¹<i>School of Materials Science and Engineering, UNIST</i>, ²<i>Center for Future Semiconductor Technology(FUST), UNIST</i>, ³<i>Center for Multidimensional Carbon Materials (CMCM), IBS</i>, ⁴<i>KU-KIST Graduate School of Converging Science and Technology, Korea University</i>, ⁵<i>Department of Physics, Sogang University</i>, ⁶<i>School of Energy and Chemical Engineering, UNIST</i></p>