



C. Material Growth & Characterization 분과

2019년 2월 15일(금), 15:30-17:15

Room G (루비3, 5층)

[FG3-C] Low-Dimensional Materials
(Perovskite, Graphene & Beyond Graphene)

좌장: 권순용 교수(UNIST), 신건욱 박사(삼성종합기술원)

<p>FG3-C-1 15:30-15:45</p>	<p>Single Crystal Perovskite Nanomembranes Shin-Ik Kim^{1,2} and Seung-Hyub Baek^{1,2} <i>¹Center for Electronic Materials, KIST, ²Department of Nanomaterials Science and Technology, Korea University of Science and Technology</i></p>
<p>FG3-C-2 15:45-16:15</p>	<p>[초청] Enhanced Ferroelectricity in Perovskite Oxysulfides Tae Heon Kim <i>Department of Physics, University of Ulsan</i></p>
<p>FG3-C-3 16:15-16:30</p>	<p>Study of Selective Graphene Growth on a SiO₂-Patterned Ge Substrate Keun Wook Shin, Yeonchoo Cho, and Hyeon-Jin Shin <i>Nano Electronics Lab, Samsung Advanced Institute of Technology</i></p>
<p>FG3-C-4 16:30-16:45</p>	<p>Flexible and Bendable Electronics with Direct Growth of 3D Graphene on PSS Substrate Jae Hyeok Shin, Su Han Kim, Jae Hyeong Lee, Dong Won Yang, Won Jun Chang, Sang Il Lee, Su Hee Chang, and Won Il Park <i>Division of Materials Science and Engineering, Hanyang University</i></p>
<p>FG3-C-5 16:45-17:00</p>	<p>탄소 이온 주입을 이용한 다양한 금속 위에서의 고품질 그래핀 성장법 이동렬, 김장혁, 김지현 <i>고려대학교 화공생명공학과</i></p>
<p>FG3-C-6 17:00-17:15</p>	<p>Synthesis of WTe₂ Nanobelts from Eutectic Alloy Reservoir and their Current-Carrying Capacity Seunguk Song^{1,2}, Jinsung Kwak^{1,2}, Jong Hwa Lee^{1,2}, Jae-Ung Lee³, Se-Yang Kim^{1,2}, Jung Hwa Kim^{1,2}, Yeoseon Sim^{1,2}, Yongsu Jo^{1,2}, Hyeonsik Cheong³, Zonghoon Lee^{1,2}, and Soon-Yong Kwon^{1,2} <i>¹School of Materials Science and Engineering, UNIST, ²Low Dimensional Carbon Materials Center, UNIST, ³Department of Physics, Sogang University</i></p>