

[TG1-J] Graphene Base Nanofabrications

좌장: 안지훈(한국해양대학교), 송명훈(UNIST)

<p>TG1-J-1 08:30-09:00</p>	<p>[초청] Aberration-Corrected Transmission Electron Microscopy and Its Application to Liquid Specimens Jong Min Yuk <i>Department of Materials Science and Engineering, KAIST</i></p>
<p>TG1-J-2 09:00-09:15</p>	<p>The Reliable and Controllable Graphene Doping Method Compatible with Current CMOS Technology and the Demonstration of Its Device Applications Seonyeong Kim¹, Somyeong Shin¹, Taekwang Kim¹, Hyewon Du¹, Minho Song¹, Sangmin Kim¹, Seungjun Kim¹, Ki Soo Kim², Seungmin Cho², Sang Wook Lee³, and Sunae Seo¹ <i>¹Department of Physics, Sejong University, ²Hanwha Techwin R&D Center, ³Department of Physics, Ewha Woman's University</i></p>
<p>TG1-J-3 09:15-09:30</p>	<p>3-aminopropyltriethoxysilane (APTES)를 이용한 그래핀- MoS₂ 배리스터 최적화 Seyong Oh, Jaewoo Shim, and Jin-Hong Park <i>Sungkyunkwan University</i></p>
<p>TG1-J-4 09:30-10:00</p>	<p>[초청] Local Probing of Adhesion Force for Evenly Transferred Graphene Membrane Yunseok Kim <i>School of Advanced Materials Science and Engineering, Sungkyunkwan University</i></p>
<p>TG1-J-5 10:00-10:15</p>	<p>Gate-Tunable Graphene Mesh on Si Schottky Junction Solar Cells for Photovoltaic Performance Optimization Jae Hyung Lee, Su Han Kim, Won Jun Chang, and Won Il Park <i>Division of Materials Science and Engineering, Hanyang University</i></p>
<p>TG1-J-6 10:15-10:30</p>	<p>Cobalt based Active Materials Decorated on Reduced Graphene Oxide Aerogel for Hydrogen Evolution Reaction Sung Hwan Koo and Sang Ouk Kim <i>Department of Materials Science and Engineering, KAIST</i></p>