

## J. Nano-Science & Technology 분과

2020년 2월 13일(목), 09:00-10:30 / Room L (다이아몬드 II, 6층)

### ■ [TL1-J] 페로브스카이트 LED - I

좌장: 박종남 교수 (UNIST), 이태우 교수 (서울대학교)

<p><b>TL1-J-1</b> 09:00-09:30</p>	<p>[초청] <b>Managing Exciton Species in Quantum Dot Electroluminescence Devices for Suppressed Efficiency Droop</b> Jaehoon Lim <i>Ajou University</i></p>
<p><b>TL1-J-2</b> 09:30-10:00</p>	<p>[초청] <b>Ligand Control of Quantum Dots for the Improvement of Efficiency and Stability of Photoluminescence and Electroluminescence</b> Hyungsuk Moon<sup>1</sup>, Boram Kim<sup>1</sup>, and Heeyeop Chae<sup>1,2</sup> <sup>1</sup><i>School of Chemical Engineering, Sungkyunkwan University, </i><sup>2</sup><i>SKKU Advanced Institute of Nanotechnology, Sungkyunkwan University</i></p>
<p><b>TL1-J-3</b> 10:00-10:15</p>	<p><b>Reducing Excessive Ligand for Efficient Perovskite Nanoparticle Light-Emitting Diodes</b> Sungjin Kim, Young-Hoon Kim, and Tae-Woo Lee <i>Department of Materials Science and Engineering and BK21 PLUS SNU Materials Division for Educating Creative Global Leaders and and Research Institute of Advanced Materials and Institute of Engineering Research and Nano System Institute (NSI), Seoul National University</i></p>
<p><b>TL1-J-4</b> 10:15-10:30</p>	<p><b>High-Efficiency Perovskite Light-Emitting Diodes Using Polymeric Interlayer</b> Dong-Hyeok Kim, Young-Hoon Kim, and Tae-Woo Lee <i>Department of Materials Science and Engineering, Seoul National University</i></p>