

2020년 2월 13일(목), 09:00~10:45

Room L (다이아몬드 II, 6층)

J. Nano-Science & Technology 분과

[TL1-J] 페로브스카이트 LED - I

TL1-J-1 09:00~09:30	<p>[초청]</p> <p>Managing Exciton Species in Quantum Dot Electroluminescence Devices for Suppressed Efficiency Droop</p> <p>Jaehoon Lim <i>Ajou University</i></p>
TL1-J-2 09:30~10:00	<p>[초청]</p> <p>Ligand Control of Quantum Dots for the Improvement of Efficiency and Stability of Photoluminescence and Electroluminescence</p> <p>Hyungsuk Moon¹, Boram Kim¹, and Heeyeop Chae^{1,2} <i>¹School of Chemical Engineering, Sungkyunkwan University, ²SKKU Advanced Institute of Nanotechnology, Sungkyunkwan University</i></p>
TL1-J-3 10:00~10:15	<p>Ideal Mixed-Cation Lead Halide Perovskites for Long-Term Stable Perovskite Light-Emitting Diodes</p> <p>Joo Sung Kim, Jung-Min Heo, 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 Nationa</i></p>
TL1-J-4 10:15~10:30	<p>Reducing Excessive Ligand for Efficient Perovskite Nanoparticle Light-Emitting Diodes</p> <p>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>
TL1-J-5 10:30~10:45	<p>High-Efficiency Perovskite Light-Emitting Diodes Using Polymeric Interlayer</p> <p>Dong-Hyeok Kim, Young-Hoon Kim, and Tae-Woo Lee <i>Department of Materials Science and Engineering, Seoul National University</i></p>