



2020년 2월 14일(금), 15:45~17:30

Room H (하트 I, 6층)

J. Nano-Science & Technology 분과

[FH3-J] 양자점 & 뉴로모픽 소자 - II

<p>FH3-J-1 15:45~16:15</p>	<p>[초청] Surface Engineering of Nanocrystals to Design High Performance Devices and Wearable Sensors Soong Ju Oh <i>Department of Materials Science and Engineering, Korea University</i></p>
<p>FH3-J-2 16:15~16:45</p>	<p>[초청] Colloidal II-VI Semiconductor Nanorods: Growth and Assembly Controlled by Surface Ligands Doh C. Lee <i>KAIST</i></p>
<p>FH3-J-3 16:45~17:00</p>	<p>In-Situ Modulation of Exposure to UV Light with UV-Selective Photonic Synapse Hea-lim Park and Tae-woo Lee <i>Department of Materials Science and Engineering, Seoul National University</i></p>
<p>FH3-J-4 17:00~17:15</p>	<p>SiO_x Memristor Synapse Inspired by the Visual System for Neuromorphic Computing Sanghyeon Choi¹, Jae-wan Choi¹, Jaeho Shin¹, Seonghoon Jang¹, Nam-dong Kim², Jeehyun Kwag³, and Gunuk Wang¹ ¹<i>KU-KIST Graduate School of Converging Science and Technology, Korea University,</i> ²<i>Functional Composite Materials Research Center, KIST,</i> ³<i>Department of Brain and Cognitive Engineering, Korea University</i></p>
<p>FH3-J-5 17:15~17:30</p>	<p>Achievement of Uniform Passive Matrix Synaptic Array Device Architecture toward Superb Neuromorphic Calculating System Jingon Jang, Sanghyeon Choi, Seonghoon Jang, Seonggil Ham, and Gunuk Wang <i>KU-KIST Graduate School of Converging Science and Technology, Korea University</i></p>