



2019년 2월 14일(목), 09:00-10:45

Room E (스카이홀, 2층)

[TE1-J] Functional Electronic Materials

좌장: 임경근 박사(KRISS), 이태우 교수(서울대학교)

<p>TE1-J-1 09:00-09:15</p>	<p><b>Solution Synthesis of Cs<sub>4</sub>PbBr<sub>6</sub> Microcrystals for Light Conversion</b>                  Quyet Van Le<sup>1</sup>, Jong Won Lee<sup>2</sup>, Woonbae Sohn<sup>3,4</sup>, Ho Won Jang<sup>3,4</sup>, Jong Kyu Kim<sup>2</sup>, and Soo Young Kim<sup>1</sup>  <sup>1</sup><i>School of Chemical Engineering and Materials Science, Integrative Research Center for Two-Dimensional Functional Materials, Chung-Ang University,</i> <sup>2</sup><i>Department of Materials Science and Engineering, POSTECH,</i> <sup>3</sup><i>Department of Materials Science and Engineering, Seoul National University,</i> <sup>4</sup><i>Research Institute of Advanced Materials, Seoul National University</i></p>
<p>TE1-J-2 09:15-09:45</p>	<p>[초청]  <b>High-Yield Functional Molecular-Scale Electronic Devices</b>                  Takhee Lee  <i>Department of Physics and Astronomy, Seoul National University</i></p>
<p>TE1-J-3 09:45-10:15</p>	<p>[초청]  <b>High-Performance Inkjet-printed Switching Devices - from Thin-film Transistors to Microelectromechanical Relays</b>                  Seungjun Chung  <i>Photoelectronic Hybrids Research Center, KIST</i></p>
<p>TE1-J-4 10:15-10:30</p>	<p><b>Enhancing Hydrogen Evolution Reaction by doping CdSe QDs on WS<sub>2</sub> Nano Flower</b>                  Mahider Tekalgne<sup>1</sup>, Amirhossein Hasani<sup>1</sup>, Quyet Van Le<sup>1</sup>, Thang Phan Nguyen<sup>1</sup>, Kyoung Soon Choi<sup>2</sup>, Tae Hyung Lee<sup>3,4</sup>, Ho Won Jang<sup>3,4</sup>, and Soo Young Kim<sup>1</sup>  <sup>1</sup><i>School of Chemical Engineering and Materials Science, Integrative Research Center for Two-Dimensional Functional Materials, Institute of Interdisciplinary Convergence Research, Chung-Ang University,</i> <sup>2</sup><i>Advanced Nano-Surface Research Group, KBSI,</i> <sup>3</sup><i>Department of Materials Science and Engineering, Seoul National University,</i> <sup>4</sup><i>Research Institute of Advanced Materials, Seoul National University</i></p>
<p>TE1-J-5 10:30-10:45</p>	<p><b>Incorporation of Noble Metals with WS<sub>2</sub> Nanoflower for Hydrogen Production</b>                  Amirhossein Hasani<sup>1</sup>, Mahider Tekalgne<sup>1</sup>, Kyoung Soon Choi<sup>2</sup>, Tae Hyung Lee<sup>3</sup>, Ho Won Jang<sup>3</sup>, and Soo Young Kim<sup>1</sup>  <sup>1</sup><i>School of Chemical Engineering and Materials Science, Integrative Research Center for Two Dimensional Functional Materials, Institute of Interdisciplinary Convergence Research, Chung-Ang University,</i> <sup>2</sup><i>Advanced Nano-Surface Research Group, KBSI,</i> <sup>3</sup><i>Department of Materials Science and Engineering, Research Institute of Advanced Materials, Seoul Natioanl University</i></p>