



## J. Nano-Science & Technology 분과

2021년 1월 25일(월), 09:00-10:15 / 채널 B

### [MB1-J] Nanofabrication Technique

좌장: 김수영 교수 (고려대학교), 이관형 교수 (서울대학교)

<p><b>MB1-J-1</b> 09:00-09:30</p>	<p><b>[초청]</b> <b>Non-planar Near-field Photolithography with an Elastomeric Photomask</b> Wooyoung Shim <i>Department of Materials Science and Engineering, Yonsei University</i></p>
<p><b>MB1-J-2</b> 09:30-09:45</p>	<p><b>Polarizing and Depolarizing Charge Injection through a Thin Dielectric Layer in a Ferroelectric-dielectric Bilayer</b> Hyeon Woo Park<sup>1,2</sup>, Seung Dam Hyun<sup>1,2</sup>, Yong Bin Lee<sup>1,2</sup>, In Soo Lee, Minsik Oh<sup>1,2</sup>, Beom Yong Kim<sup>1,2</sup>, Suk Hyun Lee<sup>1,2</sup>, Seung Gyu Ryoo<sup>1,2</sup>, and Cheol Seong Hwang<sup>1,2</sup> <sup>1</sup><i>Department of Materials Science and Engineering, Seoul National University,</i> <sup>2</sup><i>Inter-University Semiconductor Research Center, Seoul National University</i></p>
<p><b>MB1-J-3</b> 09:45-10:00</p>	<p><b>Metal Doping on ZIF-8/Nano-porous Carbon Paper for Enhancing the CO<sub>2</sub> Reduction Performance</b> Jin Hyuk Cho and Soo Young Kim <i>School of Materials Science and Engineering, Korea University</i></p>
<p><b>MB1-J-4</b> 10:00-10:15</p>	<p><b>All-solution-processed Shape-Versatile Organic Thermoelectrics on a Flexible Substrates</b> Seongkwon Hwang<sup>1,2,3</sup>, Inho Jeong<sup>1</sup>, Jeonghun Kwak<sup>2,3</sup>, and Seungjun Chung<sup>1</sup> <sup>1</sup><i>Soft Hybrid Materials Research Center, KIST,</i> <sup>2</sup><i>Department of Electrical and Computer Engineering, Seoul National University,</i> <sup>3</sup><i>Inter-university Semiconductor Research Center, Seoul National University</i></p>