



## Future Normal in Semiconductor

2025년 2월 13일(목), 10:55-12:40

Room I(스페이드 I), 6층

### I. MEMS & Sensor Systems 분과

#### O21\_[TI2-I] MEMS & Sensor Systems (II)

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<p>TI2-I-1 10:55-11:10</p>	<p><b>Improving Gas Sensor Detection by Modulation of Conductive Pathways and Schottky Barrier</b> Se Min Hwang<sup>1,2</sup>, Jeongin Song<sup>1,3</sup>, Euna Jung<sup>1,4</sup>, Jae Hyun Lee<sup>4</sup>, Taesung Kim<sup>3</sup>, Min Sup Choi<sup>2</sup>, and Jihun Mun<sup>1</sup> <sup>1</sup>KRISS, <sup>2</sup>Chungnam National University, <sup>3</sup>Sungkyunkwan University, <sup>4</sup>Ajou University</p>
<p>TI2-I-2 11:10-11:25</p>	<p><b>Interactive Soft Morphing Metasurface with Real-Time Shape Sensing</b> Gooyoon Chung, Jeongmin Yoo, and Yoonseok Park Kyung Hee University</p>
<p>TI2-I-3 11:25-11:40</p>	<p><b>Enhanced Sensitivity of Zero-Bias-Operated MXene Chemiresistive Sensor via Lignin Hybridization</b> Windy Ayu Lestari, I Ketut Gary Devara, and Jun Hong Park Department of Materials Engineering and Convergence Technology, Gyeongsang National University</p>
<p><b>초청</b> TI2-I-4 11:40-12:10</p>	<p><b>Implantable and Bioresorbable Radiofrequency Resonators for Magnetic Resonance Imaging</b> Geumbee Lee Kyungpook National University</p>
<p><b>초청</b> TI2-I-5 12:10-12:40</p>	<p><b>Laser Direct Writing of Artificial Thermoreceptor Array</b> Jaeho Shin Center for Advanced Molecular Recognition, KIST</p>