



Future Normal in Semiconductor

2025-02-13(목), 15:50-17:20

좌장: 추후업데이트 예정

I. MEMS & Sensor Systems 분과

[T13-I] MEMS & Sensor Systems (III)

<p>T13-I-1 15:50-16:05</p>	<p>이종접합 소재 기반 온디바이스 옛지 트랜지스터 및 보안 소자 Hocheon Yoo^{1,2} ¹Department of Electronic Engineering, Gachon University, ²Department of Semiconductor Engineering, Gachon University</p>
<p>T13-I-2 16:05-16:20</p>	<p>Performance Analysis of PN Junction Diode with ZnO/SWCNT Sensing Layer Eunji Seo¹, Hyeongyu Kim¹, Chan Heo¹, Jeongmin Son¹, Hyokyung Kim², and Kihyun Kim¹ ¹Department of Electronics and information Engineering, Jeonbuk National University (JBNU), ²Division of Electronics Engineering, Jeonbuk National University (JBNU)</p>
<p>T13-I-3 16:20-16:35</p>	<p>Reference Electrode Free Junctionless Field-Effect Transistor for Biosensing Jeongmin Son, Chan Heo, Eunji Seo, Inhwa Kim, and Kihyun Kim Department of Electronics and information Engineering, Jeonbuk National University</p>
<p>T13-I-4 16:35-16:50</p>	<p>실시간 교량 모니터링용 자가 전원 무선 센서 Towoo Lim¹, Juyong Lee¹, Hakwoo Lee², Dogyun Kim², and Youngmin Kim² ¹Tinywave, ²Hongik University</p>
<p>초청 T13-I-5 16:50-17:20</p>	<p>AI-Assisted Self-Powered Motion Monitoring System Based on Hybridized Triboelectric and Piezoelectric Nanogenerators Using Nanofiller-Embedding Polymer Layers Daewon Kim Kyung Hee University</p>