



제 32회 한국반도체학술대회

The 32nd Korean Conference on Semiconductors

2025년 2월 12일(수)-14일(금) | 강원도 하이원리조트

Future Normal in Semiconductor

2025년 2월 13일(목), 15:50-17:20

Room D(에메랄드 I), 5층

U. Bio-Medical 분과

O30_[TD3-U] Advanced Biomedical Devices

좌장: 이정협 교수(DGIST), 송민영 (DGIST)

<p>초청 TD3-U-1 15:50-16:20</p>	<p>Biopotential Amplifier with SNR-Optimizing Technique under Harsh Contact Impedance Conditions Nahm Il Koo Dankook University</p>
<p>초청 TD3-U-2 16:20-16:50</p>	<p>In-vivo Radiation Detector IC for Cancer Radiotherapy Kyoungtae Lee DGIST</p>
<p>TD3-U-3 16:50-17:05</p>	<p>A CMOS Microelectrode Array System with Automatic Electrode-of-Interest Control Scheme Su-Hyun Park^{1,3}, Ji-Hyoung Cha², and Seong-Jin Kim³ ¹UNIST, ²Korea University, ³Sogang University</p>
<p>TD3-U-4 17:05-17:20</p>	<p>High Elasticity Human Adhesive Hydrocolloid-QD-OLED Phototherapy Platform In Ho Kim^{1,2}, Young Woo Kim², Yeji Shin², Minseong Park², Youjin Cho², Chaeyeong Lee², Seojin Kim², Yuhwa Bak¹, SeoHyeon Kim¹, Junpyo Song², Youngjin Song², Eou-Sik Cho³, Sang Jik Kwon³, and Yongmin Jeon^{1,2} ¹Department of Biomedical Engineering, Gachon University, ²Department of Semiconductor Engineering, Gachon University, ³Department of Electronic Engineering, Gachon University</p>