



제 30회 한국반도체학술대회

The 30th Korean Conference on Semiconductors

2023년 2월 13일(월)~ 15일(수) | 강원도 하이원리조트(그랜드호텔 컨벤션타워)

2023년 2월 14일(화), 10:55-12:40

Room D (사파이어 II+III, 5층)

J. Nano-Science & Technology 분과

[TD2-J] Functional Electronic Materials II

좌장: 우지용 교수(경북대학교), 진형민 교수(충남대학교)

TD2-J-1 10:55-11:25 [초청]	Transparent Bioelectronic Devices towards Multifunctional Electro-Optical Neural Interfaces Hongki Kang <i>Department of Electrical Engineering and Computer Science, DGIST</i>
TD2-J-2 11:25-11:55 [초청]	Dynamic Soft Electronics: From Materials to Devices Jiheong Kang <i>KAIST</i>
TD2-J-3 11:55-12:10	Flexible Low-Voltage Field-Effect Transistors based on Multi-layered BTO/PVDF Composite Films Se Yeon Park ^{1,2} , Moonjeong Jang ¹ , and Ki-Seok An ¹ <i>¹KRICT, ²Sungkyunkwan University</i>
TD2-J-4 12:10-12:25	Colloidal Quantum Dots-Based Shortwave Infrared Photodetector Se-Woong Baek <i>Department of Chemical and Biological Engineering, Korea University</i>
TD2-J-5 12:25-12:40	Stretchable Color-sensitive Quantum Dot Nanocomposites for Shape-tunable Phototransistor Arrays Ja Hoon Koo ^{1,2} and Dae-Hyeong Kim ^{1,3,4} <i>¹Center for Nanoparticle Research, IBS, ²Institute of Chemical Processes, Seoul National University, ³School of Chemical and Biological Engineering, Seoul National University, ⁴Department of Materials Science and Engineering, Seoul National University</i>