



제 31회 한국반도체학술대회

The 31st Korean Conference on Semiconductors

2024년 1월 24일(수)-26일(금) | 경주화백컨벤션센터(HICO)

2024년 1월 25일(목), 15:30-17:15

Room F(106), 1층

I. MEMS & Sensor Systems 분과

[TF3-I] Recent Advances in MEMS

좌장: 강주훈 교수(성균관대학교)

초청발표 TF3-I-1 15:30-16:00	Evaporative Cooling-Based, Power-efficient Thermal Systems for Skin-interfaced Bioelectronic Devices Minsu Park Dankook University
초청발표 TF3-I-2 16:00-16:30	실시간 다중 감지 가능한 3차원 통합형 생체모사 전자 피부 시스템 이보연 KIMM
TF3-I-3 16:30-16:45	Design of Wireless Flexible Smart Gloves for Controlling Virtual and Augmented Reality Lurong Yang and Jeonghyun Kim Department of Electronic Convergence Engineering, Kwangwoon University
TF3-I-4 16:45-17:00	Sweat Permeable and Wearable Electronic Skins with All-inorganic Opto-devices for Long-term Photoplethysmogram Signal Monitoring Jeong Hyeon Kim ^{1,2} and Han Eol Lee ^{1,2} ¹ Division of Advanced Materials Engineering, Jeonbuk National University, ² Department of JBNU-KIST Industry-Academia Convergence Research, Jeonbuk National University
TF3-I-5 17:00-17:15	Use of Composite Materials in Flexible Sensors Wooseok Kim and Sang Min Won Sungkyunkwan University