

I. MEMS & Sensor Systems 분과

2017년 2월 15일 (수), 08:30-10:00
Room D (크리스탈, 2층)

[WD1-I] Flexible Sensors

좌장: 박경호(KANC)

WD1-I-1 08:30-08:45	Flexible Inorganic-based Piezoelectric Acoustic Nanosensors Inspired by Human Cochlea Jae Hyun Han, Daniel Juhyung Joe, and Keon Jae Lee <i>Department of Materials Science and Engineering, KAIST</i>
WD1-I-2 08:45-09:00	A Highly Sensitive AgNW/CNT/PDMS-based Wearable In-ear EEG Sensor for Smart EEG Recording Joong Hoon Lee ¹ , Ji-Young Hwang ² , Seung Min Lee ³ , Ha Ryeon Hwang ¹ , Han-Seop Kim ¹ , Sang Hoon Lee ^{1,2} , and Suk-Won Hwang ¹ ¹ <i>KU-KIST Graduate School of Converging Science and Technology, Korea University,</i> ² <i>Department of Biomedical Engineering, College of Health Science, Korea University,</i> ³ <i>Department of Materials Science and Engineering, Frederick Seitz Materials Research Labor</i>
WD1-I-3 09:00-09:15	Highly Flexible Pressure Sensor based on Double Electrode Layer for E-skin Applications Kyungkwan Kim, Minhyun Jung, Taeho Kim, and Sanghun Jeon <i>Department of Applied Physics, Korea University</i>
WD1-I-4 09:15-09:30	Flexible Microdevices for Localized and Controlled-Release Drug Delivery Implanted on Cerebral Cortex Sanghyun Sung, Beomho Mun, and Keon Jae Lee <i>Department of Materials Sciences and Engineering, KAIST</i>