

IMI D 2023

The 23rd International Meeting on Information Display
August 22-25, 2023 / BEXCO, BUSAN, KOREA

Session Title:	22. Soft Sensors and Actuators for Interactive Display III
Session Date:	August 24 (Thu.), 2023
Session Time:	09:00-10:35
Session Room:	Room F (313)
Session Chair(s):	Prof. Ki Jun Yu (Yonsei Univ., Korea)

[F22-1] [Invited] 09:00-09:25

Ultrasoft Nanomesh Sensors for on-Skin Applications

Sunghoon Lee (The Univ. of Tokyo, Japan)

[F22-2] 09:25-09:40

An Artificial Sensory Neuron System based on Ionic-Gated Synaptic Transistors with Suspended Porous Ion Gel

Yun Goo Ro, Dahun Lim, Cheolhong Park, Youngoh Lee, Youngsu Lee, Jae June Kim, and Hyunhyub Ko (UNIST, Korea)

[F22-3] 09:40-09:55

Two-Dimensional Arrays of Surface-Swelling Actuator for Shape Displays

Moon-Young Choi (Chungnam Nat'l Univ., Korea), Se-Um Kim (Seoul Nat'l Univ., Korea), Hogyong Kim, Kitae Kim, and Jun-Hee Na (Chungnam Nat'l Univ., Korea)

[F22-4] 09:55-10:10

Wearable Touch Sensor Using Transparent Dielectric Film Made by Cu@TiO₂ Nanowire/Poly(Dimethylsiloxane) Composite

Nguyen-Hung Tran and Ji-Hoon Lee (Jeonbuk Nat'l Univ., Korea)

[F22-5] [Invited] 10:10-10:35

Organic Neuromorphic Electronics for Computing, Robotics, Bioelectronics, and Displays

Tae-Woo Lee (Seoul Nat'l Univ., Korea)