

Session Title:

37. Soft Sensors and Actuators for Interactive Display I

Session Date:

August 22 (Thu.), 2024

Session Time:

16:00-17:40

Session Room:

Room E (302)

[E37-1] [Featured]

16:00-16:30

16:30-16:55

Large–Scale and Flexible Light–Emitting Diodes based on Halide Perovskite Quantum Materials

Zhiyong Fan (Hong Kong Univ. of Science and Tech., Hong Kong)

[E37-2] [Invited]

Soft Human-Interactive Sensing and Synaptic Displays

Cheolmin Park (Yonsei Univ., Korea)

[E37-3] 16:55-17:10

Large-Area, Untethered, Metamorphic, and Omnidirectionally Stretchable Multiplexing Self-Powered Triboelectric Skins

Ying-Chih Lai (Nat'l Chung Hsing Univ., Taiwan)

[E37-4] 17:10-17:25

Ultrafast Underwater Self-Healing Piezo-ionic Elastomer via Dynamic Hydrophobic-Hydrolytic Domains

Zhengyang Kong, Elvis K. Boahen, Joo Sung Kim, So Young Kim, Hyukmin Kweon, Hanbin Choi (Hanyang Univ., Korea), Wu Bin Ying (KAIST, Korea), and Do Hwan Kim (Hanyang Univ., Korea)

[E37-5] 17:25-17:40

Constant Resolution Touch Sensing Interfaces for Stretchable Electronics

Ji Yeong Park, Won Kyung Min, Dong Hyun Choi, Sun Min Song, Hye Jin Son, Yong-Min Jeong, and Hyun Jae Kim (Yonsei Univ., Korea)