

Session Title: 45. Soft Sensors and Actuators for Interactive Display II

Session Date: August 23 (Fri.), 2024

Session Time: 09:00-10:35

Session Room: Room E (302)

[E45-1] [Invited] 09:00-09:25

Cycling Stability Manipulation on Organic Electrochemical Transistors

Wei Huang and Miao Xie (Univ. of Electronic Science and Tech. of China, China)

[E45-2] [Invited] 09:25-09:50

Advancing Soft Electronics: Innovative Structural and Material Designs for Enhanced Functionality

Hae-Jin Kim (Yonsei Univ., Korea)

[E45-3] 09:50-10:05

Development of Stretchable Strain-Insensitive Pressure Sensor based on Structural Strain Engineering of Sensor Elements

Hayun Kim, Sanghyun Bae, Dongju Jang, Jinsu Yoon, Jaeyoung Yoon, Dongeun Jin, and Yongtaek Hong (Seoul Nat'l Univ., Korea)

[E45-4] 10:05-10:20

Ultrasensitive and Sensitivity–Tunable Smart Strain Sensor by Thermo Responsive Shape Reconfiguration

Seungjae Lee, Youngoh Lee, Cheolhong Park, and Hyunhyub Ko (UNIST, Korea)

[E45-5] 10:20-10:35

Flexible Sensors for Healthcare and Robotics

Hao Wu (Huazhong Univ. of Science and Tech., China)