



7th IEEE Electron Devices Technology and Manufacturing (EDTM) Conference 2023

March 7 – 10, 2023 / COEX Seoul, Korea

58E. Wearable Display and Theoretical Study

Session Date:	March 10(Fri.), 2023
Session Time:	13:15-14:25
Session Room:	Room E (#308 a)
Session Chair:	Prof. Keehoon Kang (Seoul National University)

[58E-1] [Invited]

13:15-13:40

Technical Advances of Stretchable Display for High Pixel Density and High Stretchability

Jangyeol Yoon, Sangwoo Kim, Jong-Ho Hong and Yongjo Kim

Samsung Display Co., Ltd.

[58E-2]

13:40-13:55

Space-Charge-Limited Currents in Organic Diodes: Are They Always There?

Chang-Hyun Kim

Gachon University

[58E-3]

13:55-14:10

Efficient P-Doping on Solution-Processed WSe₂ Nano-Flake Thin-Film Transistors for Flexible Electronics

Taoyu Zou and Yong-Young Noh

Pohang University of Science and Technology

[58E-4]

14:10-14:25

Organic Transistors with Biopolymer Gate Dielectric for Circuit and Photo Sensing Applications

Gargi Konwar, Sachin Rahi and Shree Prakash Tiwari

Indian Institute of Technology Jodhpur