

Session Title:	53. New Processes for Display Devices
Session Date:	August 26 (Fri.), 2022
Session Time:	11:00-12:25
Session Room:	Room E (311~312)
Session Chair(s):	Prof. Doyoung Byun (Sungkyunkwan Univ., Korea)

[E53-1] [Invited] 11:00-11:25

How Can We Come Up with a Solution to Enhance Flexible OLED's Thin Film Encapsulation?

Myoung-Soo Huh, Choel-Min Jang, Dong-Kyun Ko, and Cheol-Lae Roh (Samsung Display Co., Ltd., Korea)

[E53-2] 11:25-11:40

Printing of Micrometer-Size Conductive and Insulating Structures for Display Prototyping and Manufacturing

Aneta Wiatrowska, Piotr Kowalczewski, Karolina Fiarczyk, Łukasz Witczak, Jolanta Gadzalińska, Mateusz Łysień, Ludovic Schneider, and Filip Granek (XTPL SA, Poland)

[E53-3] 11:40-11:55

Ternary Inverters based on CVD Grown MoS₂ and Inkjet Printed SWCNTs

Hye Young Lee (Sookmyung Women's Univ., Korea), Sangyeon Pak (Hongik Univ., Korea), Jungmoon Lim (Sungkyunkwan Univ., Korea), SeungNam Cha (Sungkyunkwan Univ., Korea), and Bongjun Kim (Sookmyung Women's Univ., Korea)

[E53-4] 11:55-12:10

Precise Laser Cutting of Multi-Stacked Thin Glasses for Foldable Display

Sunggyu Park, Hyungsik Kim, Woohyun Jung, Seunghoon Jang, Junghwa You, Kyunghan Yoo, Jekil Ryu, Seongho Jeong, and Cheollae Roh (Samsung Display Co., Ltd., Korea)

[E53-5] 12:10-12:25

Laser Technologies for MicroLED Display Manufacturing

René Liebers and Mandy Gebhardt (3D-Micromac AG, Germany)