

# IMiD 2023

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

<b>Session Title:</b>	80. Emerging Materials & Devices for Display
<b>Session Date:</b>	August 25 (Fri.), 2023
<b>Session Time:</b>	16:30-17:55
<b>Session Room:</b>	Room H (316~317)
<b>Session Chair(s):</b>	Prof. Sangyeon Pak (Hongik Univ., Korea) Prof. Kibum Kang (KAIST, Korea)

[H80-1] [Invited] 16:30-16:55

Local Structural Motifs Evolution Towards High-Performance Quantum Dot Optoelectronics and Photonics

Bo Hou (Cardiff Univ., UK)

[H80-2] 16:55-17:10

Research on Bulging Mechanism of Super Clean Foam based on Organic Light-Emitting Diodes

Yongqiang Du, Huinan Shi, Yang Yang, Kang Li, Shuang Lei, Feifan Li, Qing Gong, Liang Gao, Xu Lu, Changman Kim, and Fei Shang (BOE Tech. Group Co., Ltd., China)

[H80-3] 17:10-17:25

Electrical and Mechanical Properties of Mo-Based Amorphous Alloy for Flexible Display

JiYeon Ku, Changwoo Jeon, Juho Lee (EML Co., Ltd., Korea), Keum-Hwan Park (KETI, Korea), and Eun Soo Park (EML Co., Ltd., Korea)

[H80-4] 17:25-17:40

Chemical Doping Effect of Multilayer Molybdenum Disulfide Transistor by Soluble Polyimide

Raksan Ko, Donghyun Lee, and Hocheon Yoo (Gachon Univ., Korea)

[H80-5] 17:40-17:55

Contact Application of Atomic Layer Deposited Semimetal  $\text{TiS}_2$  Films for  $\text{MoS}_2$ -Based Thin Film Transistor

Hwi Yoon, Jeongwoo Seo, Sangyoon Lee, Jisang Yoo (Yonsei Univ., Korea), Yunyong Nam, Jun Hyung Lim (Samsung Display Co., Ltd., Korea), Seung-min Chgung, and Hyungjun Kim (Yonsei Univ., Korea)