

IMiD 2023

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

Session Title:	23. Advanced Manufacturing I
Session Date:	August 24 (Thu.), 2023
Session Time:	09:00-10:25
Session Room:	Room G (314~315)
Session Chair(s):	Dr. Seong Jun Lee (Samsung Display Co., Ltd., Korea) Dr. KwanHyun Cho (KITECH, Korea)

[G23-1] [Invited] 09:00-09:25

Manufacturing Equipment Technology for Advanced Devices

Junya Kiyota, Ryoya Kitazawa, Tatsunori Isobe, and Masaki Takei (ULVAC Inc., Japan)

[G23-2] 09:25-09:40

Copper Thin Film Dry Etching Equipment via ECR Plasma Source

Jin Nyoung Jang, Jong Hwa Lee, Jae Hoon Jung, Kiro Jung (APS Holdings Corp., Korea), Sangheon Lee, Donghoon Kim, Mun-Pyo Hong (Korea Univ., Korea), Sang-Gab Kim (Samsung Display Co., Ltd., Korea), Soo Ouk Jang (KFE, Korea), and Chiwoo Kim (APS Holdings Corp., Korea)

[G23-3] 09:40-09:55

Dual Step FMM Evaporation Technology for the 10,000ppi RGB Micro-OLED

Changhun Chriss Hwang, Sung Su Kim, Myunghee Kim, and Hag-won Lee (OLEDON, Dankook Univ., Korea)

[G23-4] 09:55-10:10

Self-Trapped Exciton Effect in Laser-Glass Interaction for High Precision Processes

Kisang Lee, Hyungsik Kim (Samsung Display Co., Ltd., Korea), Juil Hwang, Kwanggeol Lee (Hanyang Univ., Korea), Woohyun Jung, Mishchik Konstantin, Jekil Ryu, Seongho Jung, and Cheollae Roh (Samsung Display Co., Ltd., Korea)

[G23-5] 10:10-10:25

Micro LED Transfer System Technology based on Ultra Short Pulse Laser

Seungman Kim, Seongheum Han (KIMM, Korea), Seunghwoi Han (Chonnam Nat'l Univ., Korea), Jae Seung Lim, Sumin Kang, Jae-Hak Lee, Ah-Young Park, Jun-Yeob Song (KIMM, Korea), Geunsik Ahn, Moosup Shim, Daehyeon Kim (PROTEC, Korea), and Ji-Won Park (JB Lab Corp., Korea)