

iMID 2023

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

Session Title:	79. Manufacturing Technology with AI & Simulation
Session Date:	August 25 (Fri.), 2023
Session Time:	16:30-17:50
Session Room:	Room G (314~315)
Session Chair(s):	Dr. Shallon Stubbs (Samsung Display Co., Ltd., Korea) Dr. Hyun Sung Park (Samsung Display Co., Ltd., Korea)

[G79-1] [Invited] 16:30-16:55

CCTV Object Detector Training Using An Hybrid Neural Architectural Search and Transfer Learning Strategy

Shallon Stubbs, Youngwook Yoo, and Jaewon Kim (Samsung Display Co., Ltd., Korea)

[G79-2] [Invited] 16:55-17:20

Multi-Modal Anomaly Detection for Identifying Display Panel Manufacturing Defects

Shuhui Qu, Qisen Cheng, and Janghwan Lee (Samsung Display America Lab., USA)

[G79-3] 17:20-17:35

Diffusion-Based Image Generation for Display Defect Detection

Chang-Heon Lee, Joon-Kyu Kim, and Suk-Ju Kang (Sogang Univ., Korea)

[G79-4] 17:35-17:50

Development of Simulation Methodology for High Vacuum Equipment Design

Sukbeom You, Donghyun Kim (Samsung Display Co., Ltd., Korea), Geunwoo Oh, Jung-II Choi (Yonsei Univ., Korea), and Dongwon Lee (Samsung Display Co., Ltd., Korea)