

IMiD 2024

The 24th International Meeting on Information Display
August 20-23, 2024 / ICC Jeju, Jeju, Korea

Session Title:	71. AI & Computational Technologies V
Session Date:	August 23 (Fri.), 2024
Session Time:	14:50-16:10
Session Room:	Room G (401)
Chair(s):	Dr. Hyung Uk Cho (Samsung Display Co., Ltd., Korea) Prof. Hongyun So (Hanyang Univ., Korea)

[G71-1] [Invited] 14:50-15:15

Thermal Transport Analysis for Improved Simulation in Micro-OLEDs

Hongyun So (Hanyang Univ., Korea)

[G71-2] 15:15-15:30

Research on Identifying Foreign Substance Defect Root Causes in Transport Routes Using Machine Learning

hyojoong Kim, Gyungju Lee, Sooyoung Lee, Minbeom Kim, Jeongguk Min, Seokwoo Lee, Joonyoung Yang, and Sooyoung Yoon (LG Display Co., Ltd., Korea)

[G71-3] 15:30-15:45

Utilizing Computer-Aided Engineering in Analytical Device Model for OLEDs based on Temperature-Dependent Dynamic Behavior

Han Wool Park, Bumjong Park, Han-Seung Yang, Yoon Ji Choi, Dong Shin Choi, Hanjin Park, Jong Seuk Kang, Sung Ki Kim, Seok-Woo Lee, Joon-Young Yang, and Soo-Young Yoon (LG Display Co., Ltd., Korea)

[G71-4] [Invited] 15:45-16:10

Lessons from AI-Based Materials Development for Display Devices

Young Sang Choi (Samsung Advanced Inst. of Tech., Korea)