

IMiD 2022

The 22nd International Meeting on Information Display
August 23-26, 2022 / BEXCO, BUSAN, KOREA

Session Title:	09. Panel & Process
Session Date:	August 24 (Wed.), 2022
Session Time:	10:50-12:15
Session Room:	Room A (211~213)
Session Chair(s):	Dr. Seungin Baek (Samsung Display Co., Ltd., Korea)

[A09-1] [Invited]	10:50-11:15
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Numerical Modeling of Inkjet Printing System with Proposed Multi-Step Image-to-Image Neural Network (I²TI)

Heemin Lee, Soon Wook Kwon, and Joonsang Lee (Yonsei Univ., Korea)

[A09-2]	11:15-11:30
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Finely Tuned Asymmetric Technique to Improve Detection of Small Objects

Sang-Hoon Lim, Kyongtea Park, Dong So Kim, and Kyung-Jin Yoo (Samsung Display Co., Ltd., Korea)

[A09-3]	11:30-11:45
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Burst Super Resolution Using Enhanced Residual Deformable Alignment and MAP Estimation for Display Resolution Enhancement

Yoon-Chan Nam, Young-Su Jo, and Suk-Ju Kang (Sogang Univ., Korea)

[A09-4]	11:45-12:00
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Developing Data Integration Models that Improve Data Utilization to Predict the Quality of Display Panels

Hyojoong Kim, Kyungsup Kim, Heekyung Song, Youngju Lee, Gyungju Lee, Ilho Kim, Seokwoo Lee, Yongmin Ha, and Sooyoung Yoon (LG Display Co., Ltd., Korea)

[A09-5]	12:00-12:15
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Self-Attention Based Bilinear Projection Network for Remaining Useful Life Estimation

Hankyeol Lee, Jungwon Ryu, Euiyeol Oh, Changgong Kim, and Yongmin Ha (LG Display Co., Ltd., Korea)