

iMID 2023

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

Session Title:	47. Panel & Module Design with AI & Simulation I
Session Date:	August 25 (Fri.), 2023
Session Time:	09:00-10:20
Session Room:	Room G (314~315)
Session Chair(s):	Dr. Hyung Uk Cho (Samsung Display Co., Ltd., Korea) Dr. Yudeok Seo (Samsung Display Co., Ltd., Korea)

[G47-1] [Invited] 09:00-09:25

Generative Design Technology for Improving Display R&D Efficiency

Il-Ho Kim, Youn-Yeol Yu, Na-Yong Kim, Kiseok Chang, Chang-Seung Woo, Seok-Woo Lee, Joon-Young Yang (LG Display Co., Ltd., Korea), Euntai Kim (Yonsei Univ., Korea), and Soo-Young Yoon (LG Display Co., Ltd., Korea)

[G47-2] 09:25-09:40

Physics-Added Neural Networks for Predicting Evaporation Process of Fluid Droplets

Jun Seong Kim, Soon Wook Kwon, Hee Min Lee, and Joon Sang Lee (Yonsei Univ., Korea)

[G47-3] 09:40-09:55

Numerally Investigate the Electrode Design to Increase the Particle Velocity for the Application of E-Paper Display

Wei Liu and Mohammad Khorsand Ahmadi (Eindhoven Univ. of Tech., The Netherlands)

[G47-4] [Invited] 09:55-10:20

Deep Blue, Highly Efficient Eu(II) Complexes Ready for OLED

Carsten Rothe, Volodymyr Senkovskyy, and Jan-Michael Mewes (beeOLED GmbH, Germany)