

iMiD 2020

The 20th International Meeting on Information Display
August 25 - 28, 2020 / Online Conference

Topic Title:

02. Special Session II: AI for Display

Session Title:

02. Advanced Sensor and Camera Image Analysis

[TBA] [Invited]

Deep-Learning-Generated Computer-Generated Holograms for Multi-Layered Holographic Display

Hwi Kim (Korea Univ., Korea)

[02_02_1499]

Improving Certification Rate of Fingerprint Sensors under Display Panel through Machine Learning

Sanggu Lee, Hyunjoo Hwang, Eunkyung Koh, Jaebum Cho, Jewon Yoo, Daewook Kim, Hyunjin Son, Sujin Choi, Hyunguk Cho, Seungin Baek, and Yongjo Kim (Samsung Display Co., Ltd., Korea)

[02_02_1339]

A Visual Based Auto-Alignment Algorithm for μ led Mask-Panel Alignment Process

M, Kim, J, Wang, M, Kim, and S, Lee (Hanyang Univ., Korea)

[02_02_1478]

Prediction of Characteristics of Optical In-Display Fingerprint Sensor

Sangyun Lim, Hyunji Ha, Sanggu Lee, Daewook Kim, Jewon Yoo, Sujin Choi, Younho Han, and Seungin Baek (Samsung Display Co., Ltd., Korea)

[02_02_1366]

OLED Display Image Visualization based on All-Angle WAD Prediction Technology Using Machine Learning

Youngjun Yoo, Jongbeom Hong, Sujin Choi, Younho Han, Seungin Baek, Yunyoung Kyung, Changhun Lee, Kyoung-Hun Shin, Junghoon Jo, Gunshik Kim, Won-Hyok Jang, and Yongjo Kim (Samsung Display Co., Ltd., Korea)