Session Title: 02. High-Quality Display Driving

Session Date: August 23 (Wed.), 2023

Session Time: 09:00-10:15

Session Room: Room B (214~215)

Session Chair(s):

Dr. Hwarim Im (Sungkyunkwan Univ., Korea)
Prof. Hyoungsik Nam (Kyung Hee Univ., Korea)

[B02-1] [Invited] 09:00-09:25

Operation Method of Changing Data Rate for High–Speed Signal Transmission on Display System

Chien-Hao Li, Jen-Chieh Hu, Syang-Yun Tzeng, Chu-Ya Hsiao, Yen-Chung Lin, and Wei-Da Guo (Novatek Microelectronics Corp., Taiwan)

[B02-2] [Invited] 09:25-09:50

Low Power Technologies for Mobile and Wearable Displays

Seung-Woo Lee, Jae-Hee Jo, Jeong-Sik Kim, and Won-Been Jeong (Kyung Hee Univ., Korea)

[B02-3] [Invited] 09:50-10:15

A New Single X-Wire Active Matrix Mini-LED Backlight for Large Size High Image-Quality LCD

Hansai Ji, Wanming Wu (Chinese Academy of Sciences, China), Youngjin Lim, Chenghui Yan (Xianxin Tech., China), and Di Geng (Chinese Academy of Sciences, China)