

IMiD 2020

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

Topic Title:

06. Applied Vision / Human Factors

Session Title:

04. Poster Session 6

[04_06_1165]

Color-Changeable Unidirectional Window Display which Enables to Make Images Invisible from Back Side Using Dual Polypropylene Film Layers

Kunio Sakamoto and Ryo Takahashi (Konan Univ., Japan)

[04_06_1169]

Non-Electrical Image Switching See-Through Glass Window Display which Enables to Make Invisible Using Polarized Light Control Technology

Kunio Sakamoto and Tamon Fukuhara (Konan Univ., Japan)

[04_06_1198]

Comparison of Scanning Direction in Subjective Super-Resolution LED Display

Shotaro Nagare, Kojiro Matsusita (Utsunomiya Univ., Japan), Akinori Tsuji (Tokushima Univ., Japan), Toyotaro Tokimoto (DaoApp Technology Co., Ltd., Taiwan), and Hirotsugu Yamamoto (Utsunomiya Univ., Japan)

[04_06_1256]

Development of Guidelines for Proper Brightness of Car Cluster Screens according to Roadway Luminous Environment

Daeseon Lee (Hyundai Motor, Korea), In-tae Kim, Kyungho Shin, and Yu-Sin Kim (KOPTI, Korea)

[04_06_1258]

A study on Classification of Panel-Defect Employing Deep Learning

Daecheol Lim and Sunghoon Kim (LG Electronics Co., Ltd., Korea)

[04_06_1359]

Brightness Perception of Augmented Reality(AR) Images

Young Jun Seo, Hyosun Kim, Yongwoo Yi, Youra Kim, Byeonghwa Choi, Sung-chan Jo (Samsung Display Co., Ltd., Korea)

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[04_06_1360]

Color Band Assessment

Hyungsuk Hwang, Soomi Lee, and Sangho Kim (Samsung Display Co., Ltd., Korea)

[04_06_1372]

Research for Quantifying Affective Evaluation Method of Automotive Display

First Nuri Jeon and Cheol-min Park (Hyundai Motor, Korea)

[04_06_1381]

Investigation on Perceived Color and Luminance Difference in Variation Refresh Rate

Aree Song, Eunjung Lee, Wooyoung Cheon, Byeonghwa Choi, and Sung-chan Jo (Samsung Display Co., Ltd., Korea)

[04_06_1436]

A Study on Metamerism Failure for Wide Color Gamut Displays based on Their Spectrum Distribution

Eunjung Lee, Young-jun Seo, Yongwoo Yi, Unbyoll Ko, Sungkook Park, Byeonghwa Choi, and Sung-chan Jo (Samsung Display Co., Ltd., Korea)

[04_06_1506]

Visual Searching Efficiency with Extended Field of View

DaEun Park, MinJung Seo, ChoHee Won, YeWon Jeon and YungKyung Park (Ewha Womans Univ., Korea)

[04_06_1678]

Design of Foot Parameter Measurement System

Jeong-rok Yun, Un Yong Kim (Chonnam Nat'l Univ., Korea), Hoemin Kim, and Sungkuk Chun (KOPTI, Korea)