

Technical Forum on Special Research Program for Advanced Smart Displays · Room: TR-A203

Friday-Sunday 2-4 December 2022 · OPTIC 2022

Saturday 3 December

Room: TR-A203.....Sat 1:10 pm to 3:15 pm

1:10 pm

Micro LEDs Enhanced by Colloidal Quantum Dots, Chien-Chung Lin, National Taiwan University (Taiwan)

可光圖形化之高分子鈣鈦礦量子點奈米複合材料於發光元件之應用, Fang-Chung Chen, National Yang Ming Chiao Tung University (Taiwan)

1:30 pm

透過高效率螢光色轉換取代巨量轉移實現數微米像素尺寸之全彩 **Micro-LED** 顯示器, Ching-Fuh Lin, National Taiwan University (Taiwan)

Color Purity Enhancement Film for Micro LED Displays, Zhi-Ting Ye, National of Chung Cheng University (Taiwan)

2:10 pm

The Bonding Technique of Micro-LEDs, Tien-Tsorng Shih, National Kaohsiung University of Science and Technology (Taiwan)

利用 MICP 與仿生假體技術於 MR 環境下建置肝臟手術訓練系統, Yi-Chun Du, National Cheng Kung University (Taiwan)

2:30 pm

風格轉換新視角影像生成, Chu-Song Chen, National Taiwan University (Taiwan)

積分影像之生成與顯示, Hoang Yan Lin, National Taiwan University (Taiwan)

2:50 pm

MR 顯示模組 — 體積全像光導元件之研究, Shiu-an-Huei Lin, National Yang Ming Chiao Tung University (Taiwan)

MR 智慧場域與裝置輕量化關鍵技術, Chih-Wei Huang, National Central University (Taiwan)

3:10 pm

討論與總結