

IMiD 2024

The 24th International Meeting on Information Display
August 20-23, 2024 / ICC Jeju, Jeju, Korea

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| Session Title: | 50. OLED Devices II : Future Perspectives (Innovations in OLED Technology) |
| Session Date: | August 23 (Fri.), 2024 |
| Session Time: | 10:40-11:55 |
| Session Room: | Room B (Halla B) |
| Chair(s): | Prof. Taekyung Kim (Hongik Univ., Korea) Prof. Sunwoo Kang (DanKook Univ., Korea) |

[B50-1] [Invited] 10:40-11:05

Key Design Rules for Ultra-Efficient Sensitisation in Hyperfluorescence OLEDs

Kleitos Stavrou, Larissa Gomes Franca, Andrew Danos, and Andrew Monkman (Durham Univ., UK)

[B50-2] [Invited] 11:05-11:30

Tuning The Energy Levels of Exciplexes for Ultralow-Voltage Operation of Organic Light-Emitting Diodes

Hirohiko Fukagawa (Chiba Univ., Japan), Tsubasa Sasaki, Takuya Okada, Taku Oono, and Takahisa Shimizu (NHK Science & Tech. Research Lab., Japan)

[B50-3] [Invited] 11:30-11:55

Study on Degradation Mechanism of Phosphor-Sensitized Blue Thermally Activated Delayed Fluorescent Organic Light-Emitting Diodes

Hyun Shin, Hyosup Shin, Jinyoung Yun, Seokgyu Yoon, Changwoong Chu, and Sunghan Kim (Samsung Display Co., Ltd., Korea)

[B50-4] 11:55-12:10

The Latest Update of Flexible Printed OLED TV Display Technology

Jueng Gil (James) Lee (Guangdong Juhua Printed Display Tech. Co., Ltd., China & TCL Corporate Research, Hong Kong), Zhuo Gao, Ting Dong, Lei Yu (Guangdong Juhua Printed Display Tech. Co., Ltd., China), and Dong Fu (Guangdong Juhua Printed Display Tech. Co., Ltd., China & TCL Corporate Research, Hong Kong)