

IMiD 2021

The 21st International Meeting on Information Display
August 25-27, 2021 / COEX, Seoul, Korea

Session Title:	[TB4] Oral 20. Advanced Materials and Light Sources for Lighting and Display Applications (I)
Session Date:	August 26 (Thursday), 2021
Session Time:	16:00-17:50
Session Room:	Room B (103)
Session Chair(s):	Jae-Hyeon Ko (Hallym Univ., Korea) In-Hwan Lee (Korea Univ., Korea)

[TB4-1] [Invited] Off-line / 16:00-16:25

Transferable and Deformable Light-Emitting Diodes Fabricated by Remote Epitaxy of Microrod Heterostructures

Young Joon Hong (Sejong Univ., Korea)

[TB4-2] [Invited] Off-line / 16:25-16:50

Improvement of the Electrical and Optical Performance of LED Array for Vehicle Headlight Application by Optimizing Processes

Sang-Youl Lee (Korea Univ., Korea), Ho-Young Kim (LG Innotek Co., Ltd., Korea), Hiroshi Amano (Nagoya Univ., Japan), and Tae-Yeon Seong (Korea Univ., Korea)

[TB4-3] Off-line / 16:50-17:05

Extremely Stable Luminescent Siloxane-Encapsulated Perovskite Resin as Color Converting Materials in Display

Junho Jang (KAIST, Korea), Young-Hoon Kim (NREL, USA), Yongmin Shin (KAIST, Korea), Tae-Woo Lee (Seoul Nat'l Univ., Korea), and Byeong-Soo Bae (KAIST, Korea)

[TB4-4] Off-line / 17:05-17:20

Near-Infrared Phosphorescence Enhancement by Intermolecular Metal-to-Ligand-to-Ligand Charge Transfer

Hae Un Kim, Taehyun Kim, and Taiho Park (POSTECH, Korea)

[TB4-5] Off-line / 17:20-17:35

Efficient Red Hyperfluorescence Device with Novel Design of Multi-Resonance Boron-Based Fluorescent Dopant

Soon Jae Hwang, Kenkera Rayappa Naveen, and Jang Hyuk Kwon (Kyung Hee Univ., Korea)

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[TB4-6]

Off-line / 17:35-17:50

Dual Thermally Activated Delayed Fluorescence for High Efficiency Fluorescent Organic Light Emitting Diodes

Kyung Hyung Lee and Jun Yeob Lee (Sungkyunkwan Univ., Korea)