

IMiD 2024

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

Session Title:	40. High Efficiency Light-Emitting Materials and Devices
Session Date:	August 22 (Thu.), 2024
Session Time:	16:00-17:35
Session Room:	Room H (402)
Chair(s):	Prof. Keehoon Kang (Seoul Nat'l Univ., Korea) Prof. Young Joon Hong (Sejong Univ., Korea)

[H40-1] [Invited] 16:00-16:25

Halide Perovskite Nanocrystals: Polarised Emission and Defect Tolerance in Hot Carriers

Robert L. Z. Hoyer (Univ. of Oxford, UK)

[H40-2] [Invited] 16:25-16:50

Semiconductor/2D Heterostructures and Their Device Applications

Kunook Chung (UNIST, Korea)

[H40-3] 16:50-17:05

Development of New Polymeric HTMs for Perovskite Quantum-Dot Light Emitting Diodes and Their Structure-Property Relations

Hyejin Na, Hyeon Woo Jeong, Seungmin Baek, Gwang-il Kim (KRICT, Korea), Chan Bin Park (KRICT & UST, Korea), Sungho Choi (KRICT, Korea), Seon Joo Lee, and Jaemin Lee (KRICT & UST, Korea)

[H40-4] 17:05-17:20

Intrametallic Deep Blue OLED Emitters based on Divalent Europium

Carsten Rothe, Toni Bärschneider, and Jun Hwang (beeOLED GmbH, Germany)

[H40-5] 17:20-17:35

A Narrowband Stable Blue MR-TADF Emitter via Combining DABNA and Heterocyclic Analogous

Tirupati Meghana, Subramanian Muruganatham, Young Hun Jung, Se Chan Cha, Jung Ho Ham, and Jang Hyuk Kwon (Kyung Hee Univ., Korea)