

Session Title:

42. OLED Materials II: Advances in Blue Emitting Materials

Session Date:

August 23 (Fri.), 2024

Session Time:

09:00-10:20

Session Room:

Room B (Halla B)

[B42-1] [Invited] 09:00-09:25

TBA

Yun-Hi Kim (Gyeongsang Nat'l Univ., Korea)

[B42-2] 09:25-09:40

Regioisomeric High Triplet Host Materials Enable Exceptional Lifetime For Blue Phosphorescent Organic Light-Emitting Diodes

Subramanian Muruganantham, Young Hun Jung, and Jang Hyuk Kwon (Kyung Hee Univ., Korea)

[B42-3] [Invited] 09:40-09:55

Blue Thermally Activated Delayed Fluorescence Excimers with High External Quantum Efficiency and Enhanced Horizontal Emitting Dipole Orientation

Blue Thermally Activated Delayed Fluorescence Excimers with High External Quantum Efficiency and Enhanced Horizontal Emitting Dipole Orientation

[B42-4] [Invited] 09:55-10:20

High-Efficiency Organic Light-Emitting Materials with Narrowband Emission

Zhuang Cheng and Ping Lu (Jilin Univ., China)