

iMID 2021

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

Session Title:	[FA2] Oral 25. OLED Materials 1
Session Date:	August 27 (Friday), 2021
Session Time:	11:00-12:25
Session Room:	Room A (101+102)
Session Chair(s):	Youngmin You (Ewha Womans Univ., Korea) Jonghee Lee (Hanbat Nat'l Univ., Korea)

[FA2-1] [Invited] **Off-line / 11:00-11:25**

Intrinsic Stability of Thermally Activated Delayed Electroluminescence Materials

Youngmin You (Ewha Womans Univ., Korea)

[FA2-2] **Off-line / 11:25-11:40**

The Relation between Spin-Circulation and Roll-Off Behavior of TADF-Based OLEDs with Fast Reverse Intersystem Crossing

Hyung Suk Kim (KAIST, Korea), Ja Yeon Lee (Kyung Hee Univ., Korea), Seongjun Shin, Wonkyo Jeong (Korea Nat'l Univ. of Transportation, Korea), Sang Hoon Lee (Kyung Hee Univ., Korea), Seonghyeon Kim, Jihoon Lee (Korea Nat'l Univ. of Transportation, Korea), Min Chul Suh (Kyung Hee Univ., Korea), and Seunghyup Yoo (KAIST, Korea)

[FA2-3] **Off-line / 11:40-11:55**

A New Exciplex Host for Solution-Processed Green Phosphorescent Organic Light-Emitting Diodes

Bonju Koo, Hyejin Na (KRICT, Korea), Sangwook Lee (Kyungpook Nat'l Univ., Korea), and Jaemin Lee (KRICT, Korea)

[FA2-4] **Off-line / 11:55-12:10**

A Soluble Host Material with Indenocarbazole Moiety for Green Phosphorescent Organic Light Emitting Diodes by Solution Process

Eun Young Park, Da Hwan Lee, Thi Na Le (Kyung Hee Univ., Korea), Jihoon Lee (Korea Nat'l Univ. of Transportation, Korea), and Min Chul Suh (Kyung Hee Univ., Korea)

[FA2-5] **Off-line / 12:10-12:25**

Solution Processed Organic Light Emitting Diodes with Single Component Emitters Crosslinkable below 150°C for Solution Process

Da Hwan Lee, Jae-Min Yoo (Kyung Hee Univ., Korea), Kanghyuck Lee, Jihoon Lee (Korea Nat'l Univ. of Transportation, Korea), and Min Chul Suh (Kyung Hee Univ., Korea)

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[FA2-6] [Invited]

On-line (Pre-recorded) / On-demand

Pushing the Colour of Multi-Resonance Thermally Activated Delayed Fluorescence Materials towards the Red for Organic Light-Emitting Diodes

Eli Zysman-Colman (Univ. of St Andrews, UK)

[FA2-7] [Invited]

On-line (Pre-recorded) / On-demand

Merck OLED: Beyond Materials Towards The Next Generation Display

Rémi Anémian et al. (Merck KGaA, Germany)

[FA2-8]

On-line (Pre-recorded) / On-demand

High-Efficiency Near-Infrared Emission from Intermolecular Charge-Transfer Aggregates

Jie Xue, Jiajun Ren, and Juan Qiao (Tsinghua Univ., China)