

IMiD 2018

August 28 - 31, 2018 / BEXCO, Busan, Korea

Session Title: 17. OLED Emissive Materials
Date: Aug. 30 (Thu.), 2018
Time: 09:00~10:30
Room A (Room 211~213)
Session Chair: Prof. Lixin Xiao (Peking Univ., China)

[A17-1]

09:00~09:25

[Invited] Phosphorescent OLEDs: Materials and Technology

Michael S Weaver, Nicholas J. Thompson, Vadim I. Adamovich, and Julie J. Brown (Universal Display Corp., USA)

[A17-2]

09:25~09:50

[Invited] Exciton-Mediated Formation of Polaron Pairs Shortens Lifetime of Blue-Electrophosphorescence Devices

Youngmin You (Ewha Womans Univ., Korea)

[A17-3]

09:50~10:15

[Invited] Exciplex: Its Nature and Applications to OLEDs

Chang-Ki Moon, Hwang-Bum Kim, Kwon-Hyun Kim, Hyun Shin, Hyun-Gu Kim, and Jang-Joo Kim (Seoul Nat'l Univ., Korea)

[A17-4]

10:15~10:30

[Oral] Exciplex Forming Mixed Cohost Utilizing Aggregation Induced Emission for Deep Blue Emission

Jin Won Sun, Dae Yup Shin, and Hyein Jeong (Samsung Display Co., Ltd., Korea)