Session Title: 57. High Performance Solution Processed OLEDs

Date: Aug. 31, 2017 (Thursday)

Time: 11:00-12:45

Room A (Room 201-202)

Session Chairs

[A57-1] 11:00-11:25

[Invited] Printed Device Performance of Polymer-OLED Materials

Takeshi Yamada (Sumitomo Chemical Co., Ltd., Japan)


[Invited] Performance Improvements of Solution-Processed Multi-SMOLED

Kazuhiro Oikawa, Kunimasa Hiyama, Hiroshi Kita (KONICA MINOLTA, Inc., Japan), Yong-Jin Pu, Takayuki Chiba, Satoru Ohisa, and Junji Kido (Yamagata Univ., Japan)

[A57-3] 11:50-12:15

[Invited] Advanced Device Architectures for Efficient Solution Processed OLEDs

Min Zhang, Joshua A. Fragoso Garcia, Lorenz Graf von Reventlow, Stefan Höfle, and AlexanderColsmann (KIT, Germany)

[A57-4] 12:15-12:30

Boosting the Luminescence Efficiency of Solution-Processed Thermally Activated Delayed-Fluorescence Organic Light-Emitting Diodes by Managing the Exciton Quenching and Charge Injection Capability

Young-Hoon Kim and Tae-Woo Lee (Seoul Nat'l Univ., Korea)

[A57-5] 12:30-12:45

Extremely Efficient Solution-Processed Small-Molecule Organic Light-Emitting Diodes with Simple Structure

Tae-Woo Lee, Tae-Hee Han (Seoul Nat'l Univ., Korea), Mi-Ri Choi (POSTECH, Korea), Chan-Woo Jeon, Yun-Hi Kim, and Soon-Ki Kwon (Gyeongsang Nat'l Univ., Korea)