

Oral Presentation

[OLED5]OLED Optical Design

Chair: Yasunori Kijima (Huawei Technologies Japan K. K.)

Co-Chair: kengo Kishino (idemitsu Kosan Co, Ltd.)

Thu. Nov 28, 2019 5:20 PM - 6:40 PM Room 204 (2F)

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[OLED5-1(Invited)]Self assembled cathode patterning for AMOLED

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Keywords:AMOLED, Cathode, Patterning, Transparent, Under Display Sensor

Patterning of the cathode layer in top-emission AMOLED displays has been a technological barrier to realize both large area top emission AMOLED displays, and high transparency AMOLED displays. Using ConducTorr(TM) Electrode materials we demonstrate the first mass production ready cathode patterning process in a high-resolution OLED using self-assembly.