

Oral Presentation

[AMD4]Emerging TFTs

Chair: Hyun Jae Kim (Yonsei Univ.)

Co-Chair: Yosei Shibata (Tohoku Univ.)

Thu. Nov 28, 2019 9:00 AM - 10:20 AM Mid-sized Hall B (1F)

9:00 AM - 9:25 AM

[AMD4-1(Invited)]Active-Matrix Driven Flexible mini-LED Displays based on High-Performance Organic Single-Crystal TFTs

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Keywords:Flexible LED display, Organic active matrix, Organic TFT, Large-area display

A newly developed technologies of flexible active-matrix mini-LED displays are presented. The backplane is based on high-performance organic single-crystal TFTs laminated on screen-printed large-area plastic substrates. The devices are suited to the application for large-area signages.