SID 2010 Report
—Flexible Displays—

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Abstract Summary and comments for presentations appeared in the session of “Flexible Displays” in SID2010 will be reported. Some examples of flexible display samples shown in the Exhibition hall are also going to be explained.

Keyword Display, Flexible, Film substrate, TFT, Liquid Crystals, EL, Electronic paper

本報告会では、以下の発表に関してご報告する予定である。(発表番号順)

20-2. Full-Color Flexible Cholesteric Display on Single Substrate
B.-Y. Lee, et al., NDIS Corporation, Korea

40-3. 4.8-inch QVGA Color Reflective AM-PDLC Display Driven by Printed OFETs
J.-Y. Kim, et al., Samsung Electronics, Korea

47-1. Highly Robust Flexible AMOLED Display on Plastic Substrate with New Structure
D.-U. Jin, et al., Samsung Mobile Display, Korea

47-2. 2.8-inch WQVGA Flexible AMOLED Using High Performance Low Temperature Polysilicon TFT on Plastic Substrates
S. An, et al., Samsung Mobile Display, Korea

47-3. A Rollable AM-OLED Display Driven by OTFTs
M. Noda, et al., Sony Corporation, Japan

54-2. Direct Printed Electrodes of Transparent Conductive Polymers for Flexible Electronic Papers
M. Nishii, et al., Bridgestone Corporation, Japan

54-4. Input-Output Integrated Flexible Display System
H. Yamaguchi, et al., Toshiba Corporation, Japan

70-2. Flexible-Display Technology for a Mass Production using the Improved Etching Technology
S. H. Pack, et al., LG Display R&D Center, Korea

77-4. Development of Flexible Displays Driven by Organic TFTs
K. Nomoto, Sony Corporation, Japan