

Session 51

51. Display Manufacturing and Equipments I

Friday, October 14, 2011 / 09:00 ~ 10:25

Room 303

Chairs: Jong Hyun Hong (Korea Aerospace Univ., Korea)

Hong-Show Koo (Optoelectronic System Engineering, Taiwan)

- 09:00 ~ 09:25** **51-1** **[Invited] Low-Cost Manufacturing Process for OLEDs: Solution Printing**
Marie O'Regan, Reid Chesterfield, and Jonathan Ziebarth (DuPont Displays, Inc., Canada)
- 09:25 ~ 09:45** **51-2** **New Structure and Driving Mechanism of Backlight Module in FSC LCDs**
Qijia Li (Hunan Urban Construction College, China), Zhe Quan (Universit'e de Picardie Jules Verne Amiens, France), Xin Dong (Intel PRC Research and Development Center, China), and Huijun Li (Hunan Urban Construction College, China)
- 09:45 ~ 10:05** **51-3** **Precise Measurement of Ultra Small Optical Anisotropy and Substrate Effect to LCD Alignment Layer versus Rubbing Strength by Using Transmission Ellipsometry**
SangUk Park, SangYoul Kim, HeeKyu Yoon, and KyoungHun Lyum (Ajou Univ., Korea)
- 10:05 ~ 10:25** **51-4** **A Novel Sublimable Mask Method for Patterning Organic Thin Films**
Matthias E. Bahlke, Hiroshi A. Mendoza (Massachusetts Inst. of Tech., USA), Daniel T. Ashall (Bangor Univ., UK), and Marc A. Baldo (Massachusetts Inst. of Tech., USA)