Session Title: 22. Flexible TFT

Date: Aug. 24, 2016 (Wednesday)

Time: 14:30~14:55

Room: Room F (Room 303)

Session Chairs Prof. Jae Kyeong Jeong (Hanyang Univ., Korea)

Prof. Jang-Yeon Kwon (Yonsei Univ., Korea)

F22-1 14:30~14:55

[Invited] Development of Flexible Polymer Complementary Integrated Circuits

Yong-Young Noh (Dongguk Univ., Korea)

F22-2 14:55~15:10

Selective Activation of Amorphous IGZO Thin-Film Transistors at 130 oC by Voltage Bias

Heesoo Lee (Yonsei Univ., Korea), Ki Soo Chang (KBSI, Korea), Young Jun Tak, Tae Soo Jung, Jeong Woo Park, Won-Gi Kim, Jusung Chung (Yonsei Univ., Korea), Chan Bae Jeong (KBSI, Korea), Tae Sang Kim, Jun Hyung Lim (Samsung Display Co., Ltd., Korea), and Hyun Jae Kim (Yonsei Univ., Korea)

F22-3 15:10~15:25

Packaging-Completed Flexible NAND-Type Flash Memory Array

Do Hyun Kim and Keon Jae Lee (KAIST, Korea)

F22-4 15:25~15:50

[Invited] Controlling the Crystallization of Small Molecule Organic Semiconductors Using Solution Shearing and Their Application to Field-Effect Transistors and Circuits

Steve Park (KAIST, Korea), Gaurav Giri (Univ. of Virgia, U.S.A.), Ioannis (John) Kymissis (Columbia Univ., U.S.A.), Yongtaek Hong (Seoul Nat'l Univ., Korea), and Zhenan Bao (Stanford Univ., U.S.A.)