

H. Display and Imaging Technologies 분과

Room D
창의관 (117)

일 시 : 2월 16일(목) 09:30-11:00

세션명 : [TD1-H] Organic TFT

좌 장 : 홍문표(고려대학교)

TD1-H-1 09:30-10:00 **[Invited]** Low Temperature Fabricated Solution-processed Transistors and Circuits for Flexible Electronics

저자: Sung Kyu Park

소속: School of Electrical and Electronics Engineering, College of Engineering, Chung-Ang University

TD1-H-2 10:00-10:30 **[Invited]** Polymer-coupled Oxide Dielectrics for Multipurpose Organic Electronic Applications

저자: M. Jang and H. Yang

소속: Department of Advanced Fiber Engineering, Inha University

TD1-H-3 10:30-10:45 Characterization of Density-of-states in Polymer-based Organic Thin Film Transistors and Implementation into TCAD Simulator

저자: Jaehyeong Kim, Jaeman Jang, Minkyung Bae, Woojoon Kim, Inseok Hur, Yongsik Kim, Hyunkwang Jeong, Dongsik Kong, Jaewook Lee, Yun Hyeok Kim, Sungwoo Jun, Choon Hyeong Jo, Dong Myong Kim, and Dae Hwan Kim

소속: School of Electrical Engineering, Kookmin University

TD1-H-4 10:45-11:00 Role of High Vacuum Seasoning in All Solution-processed Organic Thin-film Transistors with Poly 4-vinyl Phenol (PVP) as Organic Gate Dielectric

저자: DongWoo Kim¹, HyoungJin Kim¹, Yong Uk Lee², and MunPyo Hong¹

소속: ¹Department of Display and Semiconductor Physics, Korea University, ²The Printable Electronics Technology Centre, NETPark