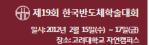
### Semiconductor for Smart Living Technologies

The 19th Korean Conference on Semiconductors



#### 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 Kim<sup>1</sup>, HyoungJin Kim<sup>1</sup>, Yong Uk Lee<sup>2</sup>, and MunPyo

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