

H. Display and Imaging Technologies 분과

2020년 2월 14일(금), 15:45-17:30 / Room C (사파이어 I, 5층)

■ [FC3-H] TFTs & Display Technology

좌장: 황도경 박사 (KIST), 전우진 교수 (경희대학교)

FC3-H-1 15:45-16:15	[초청] Low Dimensional Semiconductors Based Optoelectronic Applications Do Kyung Hwang <i>Center of Opto-electronic Materials and Devices, Post-silicon Semiconductor Institute, KIST</i>
FC3-H-2 16:15-16:30	Photosensitive Complementary Inverters Comprised of n-channel ReS₂ and p-channel CNT Field Effect Transistors Jinheon Jeong, Seung Gi Seo, Seung Yeob Kim, Ajit Kumar, Mishra Dhananjay, and Sung Hun Jin <i>Department of Electronic Engineering, Incheon National University</i>
FC3-H-3 16:30-16:45	Electrochromic Device Based Novel Spatial Light Modulator (SLM) Yubin Song, Myungjun Kim, Chuljun Lee, Youngho Seo, and Daeseok Lee <i>Department of Electronic Materials Engineering, Kwangwoon University</i>
FC3-H-4 16:45-17:00	Understanding NBIS Mechanism of a-IGZO TFTs by Pulsed Stress Measurements Using Various Voltage and Light Pulse Widths Youngjoon Choi, Kihwan Kim, Suhyun Kim, and Saeroonter Oh <i>Department of Electrical Engineering, Hanyang University</i>
FC3-H-5 17:00-17:15	Bias Stress Instability in Multi-layered MoTe₂ Field Effect Transistors under Pulse Mode Operation Seung Gi Seo, Woong Jin Noh, Hyeon Bin Ahn, Minwoo Park, and Sung Hun Jin <i>Department of Electronic Engineering, Incheon National University</i>
FC3-H-6 17:15-17:30	Gate Induced Drain Leakage Current (GIDL) Behaviors in Multi-layered MoTe₂ Field Effect Transistors Seung Gi Seo, Youngho Park, Sungha Kim, Young Eun Sim, and Sung Hun Jin <i>Department of Electronic Engineering, Incheon National University</i>