

H. Display and Imaging Technologies 분과

2017년 2월 14일 (화), 16:00-17:30
Room B (토파즈, 2층)

[TB3-H] Display and Imaging Technologies

좌장: 구본원(삼성종합기술원), 전상훈(고려대학교)

TB3-H-1 16:00-16:15	Phase Difference Auto-Focusing System Using CMOS Image Sensor with 4-Directional Phase Masks Jinbeum Jang, Sangwoo Park, and Joonki Paik <i>Department of Imaging, Chung-Ang University</i>
TB3-H-2 16:15-16:30	Single Image Sensor based Optical Range-Finding System Using a Liquid Crystal Display Aperture Sangwoo Park, Jinbeum Jang, and Joonki Paik <i>Department of Image, Chung-Ang University</i>
TB3-H-3 16:30-16:45	Improved Efficiency in Quantum Dot Light-Emitting Diodes by Triethanolamine Treatment onto Electron Transport Layer Jaeyun Kim ¹ , Jin Young Yun ² , Gyutae Kim ² , and Jeonghun Kwak ¹ <i>¹School of Electrical and Computer Engineering, The University of Seoul, ²School of Electrical Engineering, Korea University</i>
TB3-H-4 16:45-17:00	Direct Patterning of Quantum Dots for Quantum Dot Emissive Display Joon-Suh Park ¹ , Jihoon Kyhm ² , Shinyoung Jeong ¹ , Jin Dong Song ³ , and Il Ki Han ¹ <i>¹Nanophotonics Research Center, Korea Institute of Science and Technology, ²Department of Physics, Dongguk University, ³Center for Optoelectronic Materials and Devices, Korea Institute of Science and Technology</i>
TB3-H-5 17:00-17:15	새로운 대면적 열처리 시스템을 이용한 비정질 실리콘의 균일한 탈수소화에 관한 연구 정용찬 ¹ , 성세종 ¹ , 이태훈 ¹ , 박인성 ² , 김태현 ³ , 여원재 ⁴ , 안진호 ^{1,2} <i>¹한양대학교 신소재공학과, ²한양대학교 나노과학연구소, ³국방과학연구소, ⁴쥬에스티</i>
TB3-H-6 17:15-17:30	Channel Shape Dependency on Low Frequency Noise Characteristics for Amorphous Indium-Gallium Zinc Oxide Thin Film Transistors Jong Hun Hong, Jae Hyun Ryu, Geun Woo Baek, Seung Jae Yu, and Sung Hun Jin <i>Department of Electronic Engineering, Incheon National University</i>