2018년 2월 6일(화), 09:00-10:45
Room C (함백I, 5층)

D. Thin Film Process Technology 분과
[TC1-D] Oxide Thin Film Transistor
좌장: 윤성민 교수(경희대학교), 이상운 교수(아주대학교)

TC1-D-1 09:00-09:15	**Solution-Processed Rb-Doped Indium Zinc Oxide Thin Film Transistors** Sang-Woo Kim, Manh-Cuong Nguyen, An Hoang-Thuy Nguyen, Jung-Yeon Kim, Su-Jin Choi, Hyung-Min Ji, Jong-Gyu Cheon, Kyoung-moon Yu, Jin-Hyun Kim, Seong-Yong Cho, and Rino Choi *Department of Materials Science & Engineering, Inha University*
TC1-D-2 09:15-09:30	**Low-Frequency Noise Characteristics for P-channel SnO Thin Film Transistors with Spray-Coated Carbon Nanotubes Electrodes** Jae Hyun Ryu[1], Kyung Seop Shin[1], Soohun Kowon[2], Hyuck-In Kwon[2], and Sung Hun Jin[1] *[1]Department of Electronic Engineering, Incheon National University, [2]School of Electrical and Electronics Engineering, Chung-Ang University*
TC1-D-3 09:30-09:45	**Discharge Current Analysis Estimating the Defect Sites in Amorphous Hf-In-Zn-O Oxide Thin Film Transistor** Youngin Goh and Sanghun Jeon *Department of Applied Physics, Korea University*
TC1-D-4 09:45-10:00	**Flexible Charge Trap Memory Thin-Film Transistors Using Conducting Polymer Electrodes and Oxide Semiconductors on Plastic PEN Substrates** Ji-Hee Yang[1], Da-Jeong Yun[1], Seong-Min Kim[2], Myung-Han Yoon[2], and Sung-Min Yoon[1] *[1]Department of Advanced Materials Engineering for Information and Electronics, Kyung Hee University, [2]School of Materials Science and Engineering, GIST*
TC1-D-5 10:00-10:30	[초청] **Atomic Layer Deposition of Tin Oxides for Versatile Applications** Jeong Hwan Han *Department of Materials Science and Engineering, Seoul National University of Science and Technology (Seoultech)*
TC1-D-6 10:30-10:45	**Effect of Strontium Doping on Indium Zinc Oxide Thin Film Transistors Fabricated by Low-Temperature Solution Process** Jin-Hyun Kim, Manh-Cuong Nguyen, An Hoang-Thuy Nguyen, Sang-Woo Kim, Jung-Yeon Kim, Su-Jin Choi, Jong-GyuCheon, Hyung-Min Ji, Kyoung-Moon Yu, Seong-Yong Cho, and Rino Choi *Department of Materials Science and Engineering, Inha University*