



2019년 2월 15일(금), 09:00-10:45

Room D (스타홀, 2층)

[FD1-J] Organic Semiconductor

좌장: 김선주 교수(중앙대학교), 이태우 교수(서울대학교)

FD1-J-1 09:00-09:15	Influence of Polymer Structure in Synaptic Characteristic of Organic Synaptic Transistor Dae Gyo Seo ¹ , Yeongjun Lee ¹ , Mingyuan Pei ² , Hoichang Yang ² , Changduk Yang ³ , and Tae-Woo Lee ¹ ¹ <i>Department of Materials Science and Engineering, Seoul National University,</i> ² <i>Department of Applied Organic Materials Engineering, Inha University,</i> ³ <i>Department of Energy Engineering, UNIST</i>
FD1-J-2 09:15-09:45	[초청] Vertical Organic Thin Film Transistor with Electrochemically Anodized Electrodes for Very Low Leakage Current and High Charge-carrier Transmission Kyung-Geun Lim, Felix Dollinger, Axel Fischer, Hans Kleemann, and Karl Leo <i>KRISS</i>
FD1-J-3 09:45-10:15	[초청] Chemical Treatment of Signal-Processing Devices based on Organic Semiconductors and Electrolytes Felix Sunjoo Kim <i>School of Chemical Engineering and Materials Science, Chung-Ang University</i>
FD1-J-4 10:15-10:30	Hafnium Oxide Based Conductive Bridging Random Access Memory for Neuromorphic Devices Ji Yeon Kim ¹ , Ki Hyun Kwon ² , Dong Won Kim ¹ , Hea Jee Kim ¹ , Soo Min Jin ¹ , Hun Mo Yang ² , and Jea Gun Park ^{1,2} ¹ <i>Department of Nano Semiconductor Engineering, Hanyang University,</i> ² <i>Department of Electronics and Communication Engineering, Hanyang University</i>
FD1-J-5 10:30-10:45	Angular Dependences of SiO₂ Etching in CF₄, C₂F₆, and C₄F₈ Plasmas Jin-Su Park ^{1,2} , Jun-Hyun Kim ^{1,2} , and Chang-Koo Kim ^{1,2} ¹ <i>Department of Chemical Engineering, Ajou University,</i> ² <i>Department of Energy Systems Research, Ajou University</i>