

[MoA1] OFET I
Date / Time July 2 (Mon.), 2018 / 11:00-12:10

Place Room A (#101+102)

Session Chair Jiyoul Lee (Pukyung Nat'l Univ., Korea)
Yutaka Wakayama (NIMS, Japan)

MoA1-I1 (Invited)

11:00-11:25

Solid-State Electrolyte-Gated Insulator for Low-Voltage and High Performance Organic Field-Effect Transistors

 Benjamin Nketia-Yawson and Yong-Young Noh
Dongguk Univ., Korea
MoA1-O2

11:25-11:40

Investigations into The Correlation between Thin Film Morphology, Contact Resistance and Photoresponse in Conjugated Polymer Based Field Effect Transistors

 Kshitij Bhargava, Nidhi Yadav, Shalu Chaudhary, and Vipul Singh
Indian Inst. of Tech. Indore, India
MoA1-O3

11:40-11:55

Split-Gate Ambipolar Organic Thin-Film Transistors and Circuits

 Hocheon Yoo and Jae-Joon Kim
POSTECH, Korea
MoA1-O4

11:55-12:10

No Strain No Gain: Strain Tunable Single Crystal Organic Field Effect Transistors

 Andrey A. Bardin¹, Genta Kawaguchi², and Hiroshi M. Yamamoto²
¹Russian Academy of Sciences, Russia, ²CIMoS, Japan