
Session Title: 28. Printed oxide and organic TFT

Date: Aug. 24, 2016 (Wednesday)

Time: 16:30~18:15

Room: Room D (Samda B)

Session Chair: Dr. Hyeok Kim (KITECH, Korea)

D28-1

16:30~16:55

[Invited] Solution Processable Semiconductors for the Display Industry

Alexey Merkulov and Ralf Anselmann (Evonik Resource Efficiency GmbH, Germany)

D28-2

16:55~17:20

[Invited] All Solution Processed Low Voltage Organic Thin Film Transistor with a Thick Gate Dielectric Layer for Low Cost Display Backplane

Xiaojun Guo, Linrun Feng, Wei Tang, and J. Zhao (Shanghai Jiao Tong Univ., China)

D28-3

17:20~17:45

[Invited] 3D Organic Transistors and Circuits Fabricated by Inkjet-Printing

Jimin Kwon (POSTECH, Korea), Yasunori Takeda, Kenjiro Fukuda (Yamagata Univ., Japan), Kilwon Cho (POSTECH, Korea), Shizuo Tokito (Yamagata Univ., Japan), and Sungjune Jung (POSTECH, Korea)

D28-4

17:45~18:00

Flexible Active Matrix Display Based on Organic Light-Emitting Transistors

Caterina Soldano (E.T.C. s.r.l., Italy), Hsing-Hung Hsieh (Polyera Taiwan Corp., Taiwan), and Mauro Riva (SAES Getters S.p.A., Italy)

D28-5

18:00~18:15

Organic-Inorganic Hybrid CH₃NH₃PbI₃ Perovskite Field-Effect Transistor

Xiuling Li, Hyeong Pil Kim, Anil Kanwat, and Jin Jang (Kyung Hee Univ., Korea)