

[FrF1] OFET IV

Date / Time	July 6 (Fri.), 2018 / 11:00-12:10
Place	Room F (#104)
Session Chair	Kang-Jun Baeg (Pukyung Nat'l Univ., Korea)

FrF1-I1 (Invited) 11:00-11:25

Flexible and Stretchable FET-Type Sensors based on Organic and Polymeric Materials

Joon Hak Oh
POSTECH, Korea

FrF1-O2 11:25-11:40

Orientation and Alkyl Chain Length Dependence of Carrier Transport in Regioregular Poly (3-Alkylthiophenes Fabricated Byribbon Shaped FTM

Atul Shankar Mani Tripathi, Sifumi Sadakata, Shuichi Nagamatsu, Shuzi Hayase, and Shyam S Pandey
Kyushu Inst. of Tech., Japan

FrF1-O3 11:40-11:55

Single-Strand Organic Electrochemical Transistor-Based Wearable Health Monitoring Devices

Youngseok Kim¹, Chi-Hyeong Kim¹, Seong-Min Kim¹, Taekyung Lim², Sanghyun Ju², and Myung-Han Yoon¹
¹GIST, Korea, ²Kyonggi Univ., Korea

FrF1-O4 11:55-12:10

Evidence for Low Disorder, Narrow-Band Charge Transport in Semicrystalline Polymer Semiconductors

Riccardo Di Pietro¹, Joshua Carpenter², Martin Statz³, Harald Ade², Henning Sirringhaus³, Dieter Neher⁴, and Deepak Venkateshvaran³
¹Hitachi Europe Ltd., UK, ²North Carolina State Univ., USA, ³Univ. of Cambridge, UK, ⁴Univ. of Potsdam, Germany