



<b>Session Title</b>	<b>[FrF1] OFET IV</b>
<b>Date / Time</b>	July 6 (Fri.), 2018 / 11:00-12:10
<b>Room</b>	Room F (#104)
<b>Session Chair</b>	TBA

**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 Kim<sup>1</sup>, Chi-Hyeong Kim<sup>1</sup>, Seong-Min Kim<sup>1</sup>, Taekyung Lim<sup>2</sup>, Sanghyun Ju<sup>2</sup>, and Myung-Han Yoon<sup>1</sup>  
*<sup>1</sup>GIST, Korea, <sup>2</sup>Kyonggi Univ., Korea*

**FrF1-O4**

**11:55-12:10**

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

Riccardo Di Pietro<sup>1</sup>, Joshua Carpenter<sup>2</sup>, Martin Statz<sup>3</sup>, Harald Ade<sup>2</sup>, Henning Sirringhaus<sup>3</sup>, Dieter Neher<sup>4</sup>, and Deepak Venkateshvaran<sup>3</sup>  
*<sup>1</sup>Hitachi Europe Ltd., UK, <sup>2</sup>North Carolina State Univ., USA, <sup>3</sup>Univ. of Cambridge, UK, <sup>4</sup>Univ. of Potsdam, Germany*