



<b>Session Title</b>	<b>[MoA3] OFET III</b>
<b>Date / Time</b>	July 2 (Mon.), 2018 / 15:55-17:30
<b>Room</b>	Room A (#101+102)
<b>Session Chair</b>	TBA

**MoA3-I1 (Invited)**

**15:55-16:20**

**Organic Field-Effect Transistors based on Semiconducting Donor-Acceptor Polymers**

Yunqi Liu

*Inst. of Chemistry, Chinese Academy of Sciences, China*

**MoA3-O2**

**16:20-16:35**

**Organic Anti-Ambipolar Transistor: Operation Mechanism, Device Properties and Application to Multi-Level Logic Circuits**

Kazuyoshi Kobashi, Ryoma Hayakawa, and Yutaka Wakayama

*NIMS, Japan*

**MoA3-O3**

**16:35-16:50**

**Positional Profiling of Optical Anisotropy in Large Area Oriented Conducting Polymer Films by An Ingenious and Economical Approach**

Nikita Kumari, Sadakata Shifumi, Manish Pandey, Shuichi Nagamatsu, Shuzi Hayase, and Shyam S Pandey  
*Kyushu Inst. of Tech., Japan*

**MoA3-O4**

**16:50-17:05**

**Influence of Fluorine Atoms in Polymeric Dielectriclayers on Charge Transports through DPP-Based D-A Type Copolymer Films**

Yi-Na Moon<sup>1</sup>, Jong-Woon Ha<sup>2</sup>, Do-Hoon Hwang<sup>2</sup>, and Jiyoul Lee<sup>1</sup>

<sup>1</sup>*Pukyong Nat'l Univ., Korea*, <sup>2</sup>*Pusan Nat'l Univ., Korea*

**MoA3-O5**

**17:05-17:20**

**Charge Transports in Cyclopentadithiophene-Based D-A Type Semiconducting Copolymers**

Jiyoul Lee

*Pukyong Nat'l Univ., Korea*

**MoA3-O6**

**17:20-17:35**

**Integrated Circuits based on Conjugated Polymer Monolayer**

Mengmeng Li<sup>1</sup>, He Yan<sup>2</sup>, Wojtek Pisula<sup>1</sup>, and Kamal Asadi<sup>1</sup>

<sup>1</sup>*MPI-P, Germany*, <sup>2</sup>*The Hong Kong Univ. of Science and Tech., Hong Kong, China*