

**[MoA2] OFET II**

|                      |                                       |
|----------------------|---------------------------------------|
| <b>Date / Time</b>   | July 2 (Mon.), 2018 / 13:30-15:20     |
| <b>Place</b>         | Room A (#101+102)                     |
| <b>Session Chair</b> | Yong-Young Noh (Dongguk Univ., Korea) |

**MoA2-11 (Invited)** 13:30-13:55

**Small-Molecule, Low-Voltage p-Channel and n-Channel Organic Thin-Film Transistors for Flexible Organic Circuits**

Hagen Klauk

*Max Planck Inst. for Solid State Research, Germany*

**MoA2-02** 13:55-14:10

**Light-Emitting Field-Effect Transistors based on Polyfluorene – Cesium Lead Halide Nanocrystals Composite Films**

Andrey Aleshin<sup>1</sup>, Igor Shcherbakov<sup>1</sup>, and Leo Matyushkin<sup>2</sup>

<sup>1</sup>*Ioffe Inst., Russia*, <sup>2</sup>*St. Petersburg Electrotechnical Univ., Russia*

**MoA2-03** 14:10-14:25

**FTM as A Highly Facile Method towards Fabrication of Macroscopically Oriented Thin Films for Anisotropic Electronic Devices**

Shyam S. Pandey, Manish Pandey, Atul Sm Tripathi, Shifumi Sadakata, Nikita Kumari, Shuichi Nagamatsu, and Shuzi Hayase

*Kyushu Inst. of Tech., Japan*

**MoA2-04** 14:25-14:40

**Removing The Current-Limit of Vertical Organic Field Effect Transistors**

Nir Tessler and Gil Sheleg

*Technion, Israel*

**MoA2-05** 14:40-14:55

**3D Integration of Printed Organic Dual-Gate FETs on A Flexible Substrate**

Jimin Kwon<sup>1</sup>, Sungjune Jung<sup>1</sup>, Kilwon Cho<sup>1</sup>, Shizuo Tokito<sup>2</sup>, Yasunori Takeda<sup>2</sup>, and Rei Shiwaku<sup>2</sup>

<sup>1</sup>*POSTECH, Korea*, <sup>2</sup>*Yamagata Univ., Japan*

**MoA2-16 (Invited)** 14:55-15:20

**Ion Gel-Gated Vertical Graphene Schottky Barrier Transistors on Plastic**

Jeong Ho Cho

*Sungkyunkwan Univ., Korea*